



**Supplementary Information
Oral Presentation**

**Presentation from
Zahir Topan**

In the Matter of the

**BWXT Nuclear Energy Canada Inc.,
Toronto and Peterborough Facilities**

Application for the renewal of the licence for
Toronto and Peterborough facilities

Commission Public Hearing

March 2 to 6, 2020

**Renseignements supplémentaires
Exposé oral**

**Présentation de
Zahir Topan**

À l'égard de

**BWXT Nuclear Energy Canada Inc.,
installations de Toronto et Peterborough**

Demande de renouvellement du permis pour les
installations de Toronto et Peterborough

Audience publique de la Commission

Du 2 au 6 mars 2020

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CNSC Hearing

10 Year Licence Nuclear Pelleting
Concerns

Zahir Topan

Accidents & Liability Insurance

- Zero L I as per CNSC & BWXT Agreement!
- It is an industrial REALITY that ACCIDENTS DO HAPPEN!
(Explosions, chemical spills, radioactive dust and water contamination can occur due to human error, mechanical or electrical equipment failure, or terrorist threat!)
- LIABILITY INSURANCE is needed for the heart of Peterborough city!
- 2 km impact zone = 25,000 people includes 8 schools & the hospital!
- e.g. \$3.8M equates to \$152 pp – THIS IS NOT ACCEPTABLE!
- \$3.8M equates to 38 victims at \$100K each but there are more than 38 kids playing in the school playground AND hundreds of homes nearby!
- Realistically, **\$2.5B** equates to \$100K pp MINIMUM for 25,000 victims!
- Eliminate need for Federal Taxes (OUR MONEY) for any clean-up!
- Risk of CITY WIDE & REGION damage to reputation as a tourist area
- Accidents are a major reason NOT to grant the 10 year licence!

Nuclear Industrial Location in Peterborough

- 10 year licence for flexibility is vague & of ALARMING concern!
- NO buffer zone to residents & schools is also cause for ALARM!
- We demand total safety; MITIGATION IS NOT ACCEPTABLE!
- MOVE the city OR nuclear industry located in the heart of Peterborough!
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 - 100+ year location is now PERPETUATING an increasing toxicity problem
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 - Big opportunity for governments to begin clean-up & rezone to residential.
 - Use land to recoup expenses for clean-up and resell it to developers.
This will help to reduce the housing crisis & increase tax revenues needed for city maintenance of infrastructure.
- AGAIN: Granting 10 year licence perpetuates this toxic scenario!

Conclusion

- NO federal taxes should be used for any industrial accident clean-up. Instead, appropriate Liability Insurance should be mandatory.

- E A needs to include a safety Buffer Zone in case of a potential major accident.

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- Need Federal, Provincial & Local Governments working TOGETHER

- Win, Win, Win (3 govt's) in achieving total safety in Peterborough.

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- NO to granting 10 year licence and perpetuating the toxic problem

-We DEMAND safety from any nuclear ACCIDENT; MITIGATION IS NOT ACCEPTABLE to this unique situation in Peterborough city.

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- We expect transparency on all these issues and access to information