



**CMD 26-M13.11**

Date: 2026-04-10

**Written Submission from  
Angel Hamilton**

**Mémoire de  
Angel Hamilton**

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À l'égard de la

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**Mid-term update from BWXT Nuclear  
Energy Canada Inc. on licensed activities  
at its Toronto and Peterborough facilities**

**Mise à jour de mi-parcours sur les  
activités autorisées de BWXT Nuclear  
Energy Canada Inc. à ses installations de  
Toronto et de Peterborough**

**Commission Meeting**

**Réunion de la Commission**

May 2026

Mai 2026

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**From:** Angel Hamilton  
**Sent:** Friday, April 10, 2026 3:24 PM  
**To:** Interventions (CNSC/CCSN)  
**Subject:** Re: Intervention – BWXT Mid-Term Review (Peterborough)

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EXTERNAL EMAIL – USE CAUTION / COURRIEL EXTERNE – FAITES PREUVE DE PRUDENCE

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To the Commission,            April 10th, 2026

My name is Angel Hamilton. I am a filmmaker and researcher working on Romancing the Atom with Mark Achbar, examining the cultural, historical, and human dimensions of the nuclear industry.

I am writing to oppose any expansion or intensification of uranium-related activity at BWXT's Peterborough facility.

What is at stake here is not abstract nuclear policy. It is a question of siting, cumulative burden, and children's health.

The facility is located approximately 25 metres from Prince of Wales Public School, within lands already associated with historic industrial contamination. Any assessment that treats BWXT emissions in isolation fails to reflect the real conditions experienced by this community.

Current materials submitted to the Commission show a significant discrepancy between estimated public radiation doses at BWXT's Toronto and Peterborough facilities, alongside an acknowledgement that dose methodology for Peterborough may be revised in 2026. Before relying on historical conclusions of negligible exposure, the Commission must require a clear and transparent reconciliation of these methodologies.

There is also growing clarity in the scientific literature regarding uranium and related exposures. Uranium is now explicitly recognized within IARC's Group 1 classification for internally deposited alpha-emitting radionuclides. Health Canada recognizes children, fetuses, and genetically susceptible individuals as

vulnerable populations requiring special protection. Beryllium exposure presents additional immune and respiratory risks.

These are not abstract risks when a school is directly adjacent to the facility.

In this context, precaution is not optional—it is essential.

I respectfully request that the Commission:

- Require a cumulative effects assessment that reflects the full environmental and social context of the site
- Expand independent environmental monitoring near the facility and school
- Provide full transparency regarding dose estimation methodologies
- Reject any future expansion of uranium-related processing at this location

A regulator's duty is not only to manage risk, but to protect public trust. Allowing increased radioactive or hazardous industrial activity beside a school, on already burdened land, would not meet that standard.

Sincerely,

Angel Hamilton

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