



**CMD 26-M13.10**

Date: 2026-04-09

**Written Submission from  
Caroline Tennent**

**Mémoire de  
Caroline Tennent**

In the matter of the

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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:** CAROLINE TENNENT  
**Sent:** Thursday, April 9, 2026 10:26 AM  
**To:** Interventions / Interventions (CNSC/CCSN)  
**Cc:** ctennent  
**Subject:** Opposition to BWXT Peterborough - processing uranium dioxide powder into pellets

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

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To CNSC:

I continue to be opposed to BWXT expanding its nuclear license to include the processing of uranium dioxide powder into pellets. BWXT is an American multinational heavily involved in the nuclear weapons industry and it should not be expanding operations in downtown Peterborough just 25 meters from the local Prince of Wales public school. Six years ago, there were a record number of intervenors against this expansion and there remain unanswered questions and continued opposition to exposing children to increased radiation; the beryllium released; and the multi -factored toxin exposure especially given the proposed demolition of the heavily contaminated GE building.

In making the decision to allow the expanded Peterborough license the CNSC ignored the legitimate concerns of stakeholders around the increased exposure to radiation to the vulnerable. That broke the fundamental rules of radiation safety that the CNSC is obligated to follow under international treaty.

I would like to reiterate a few of the concerns I raised six years ago:

I am completely opposed to making uranium pellets in an a residential area in such proximity to a public school. I live within two kilometers of the site and my granddaughter attended the public school in junior kindergarten. My daughter and I chose to move her to attending another school further from the site in order to avoid toxin exposure. It is wrong that we were forced to do so. I feel deeply troubled that a school, a neighbourhood, and in particular children would be jeopardized by a multinational company vague on details on how and whether they properly handle hazardous materials.

Uranium is a long lived radioactive heavy metal that poses both a chemical and a radiological hazard when inhaled, ingested or absorbed. Children are especially vulnerable to radiation and heavy metal exposure. Uranium pelleting could release the fine uranium powder that is easily absorbed.

The processing of uranium uses huge amounts of water, much of which could be released back into the sewer system contaminated with uranium.

For so many reasons, I am completely opposed to the licensing for BWXT to make uranium pellets at the Peterborough site in the heart of a neighbourhood.

Sincerely,

Caroline Tennent