



**Written submission from
Layne and Gail Lewis**

**Mémoire de
Layne et Gail Lewis**

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: layne lewis
Sent: January 14, 2020 12:22 PM
To: Interventions (CNSC/CCSN)
Subject: BWXT in Peterborough

Dear Sir/Madame,

We just learned that BWXT is applying for a ten year license renewal but wishes to include the production of uranium dioxide pellets. An environmental assessment needs to be done. The production of uranium dioxide pellets will affect the quality of the air, water and soil in the immediate area. This plant is located in the centre of a residential area, beside an Elementary School, Prince of Wales.

We are concerned that this renewal will get a pass without a proper assessment. Uranium dust from the production of these pellets is hazardous to life. Besides the day-to-day contamination of toxins from the smoke stack, there is a very real concern that an accident could happen. We've learned that in 2017 BWXT in Peterborough had been using the wrong filters for its smoke stack. In 2018 the basement of BWXT Toronto was flooded from rain and that in 2005 the Peterborough plant recorded two inches of water on the floor of their facility. The transmission of toxins into the air, soil, or water is a real concern that needs to be addressed.

Please ensure an environmental assessment is conducted for the Peterborough BWXT Nuclear Plant before granting the changes they are requesting.

I trust you take this request in earnest. Thank you.

Yours truly,

Layne and Gail Lewis