



**Written submission from
Ursula Pflug**

**Mémoire de
Ursula Pflug**

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: Ursula Pflug
Sent: January 26, 2020 5:01 PM
To: Interventions (CNSC/CCSN)
Subject: BWXT Peterborough

Ursula Pflug
Norwood, On.

January 26, 2020

To whom it may concern,

I would like to inform you of my opposition to the licencing of BWXT for uranium pellet manufacture in Peterborough, Ontario..

My husband and I moved from Toronto decades ago to raise our children outside of the GTA, partly because we felt Peterborough and the Kawarthas were a less polluted environment. Had we known about the problems associated with downtown brownfields, results of irresponsible practices at Outboard Marine Corp and General Electric at their downtown plants, we may have reconsidered.

While both CNSC and BWXT claim the manufacturing process is safe, I am not convinced the science is worthy and feel the cautions brought forward by Dr. Gordon Edwards and others bear greater legitimacy.

In addition to the toxicity of the particulate, there is the danger, however unlikely, of a hydrogen explosion. It is always best to err on the side of caution, as General Electric and Outboard Marine did not, with unfortunate and avoidable results that impacted hundreds of families. Even if some of the arguments for the facility have merit, there is no excuse for the location so close to a school and in a densely populated residential neighbourhood.

I'm sure I'm not the first, nor the last to quote from Zach Ruiters Arthur article of January 23rd:

Dr. Cathy Vakil of the Canadian Association of Physicians for the Environment, warned that "if you inhale a particle of uranium, the cells right close by are damaged. And if the DNA is damaged, you are at risk for cancer."

Nevertheless, many of the community's concerns are clearly articulated in Ruiters piece as well as others which have appeared in The Peterborough Examiner, and so I will include the link.

http://www.trentarthur.ca/citizens-oppose-bwxt-radioactive-risks/?fbclid=IwAR0nTQPaN652AZbqfcNziN8DYLfCP_bhWd1LFLr51Q8yiFRgRVgvXZyf3I0

It is quite possible to meet Ontario's energy needs via conservation efforts and the purchase of cheap hydroelectric power from Quebec. As well, the proposed burial site of nuclear waste near Lake Huron is of grave concern to area residents. We should not be supporting an ongoing nuclear power industry in Ontario. The Darlington and Pickering reactors should both be decommissioned as they are past their "best-before" dates and licencing ongoing pellet manufacture will not help Ontarians achieve this goal.

We owe our grandchildren better.

Best regards,

Ursula Pflug