



**Written submission from
Tom Smarda**

**Mémoire de
Tom Smarda**

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

*This page was intentionally
left blank*

*Cette page a été intentionnellement
laissée en blanc*

Filed by email on January 27, 2020

To the Canadian Nuclear Safety Commission;

January 27, 2020

Re: the BWXT upcoming 10 year license renewal.

As you are well aware of the lethal consequences of nuclear radiation exposure, I don't need to belabor the point.

I'm sure that you are flooded with expert documents attesting to that fact.

So the question becomes the guarantee of containing lethal nuclear substances until such a time as they are rendered benign.

Some would argue that minute amounts released into the water and air produce a relatively low risk to health.

You may recall the Yonge St. van attack in Toronto in August 2018 when a man drove a van on the sidewalk at high speed and randomly hit pedestrians.

The assailant was charged with 10 counts of first degree murder and 16 counts of attempted murder.

I would submit that the difference between willful negligence, leading to inevitable and past proven releases of persistent, lethal, radioactive substances into the public environment, and the willful driving of a van on a sidewalk leading to injuries and fatalities, are a matter of how quickly the consequences manifest.

Both are random, and as a percentage of the over-all population, negligible.

Certainly cancers and fatalities from exposure to radiation, or injuries and deaths caused by a speeding van, are not negligible to those directly impacted.

The causal links in both cases are indisputable.

As if that wasn't bad enough, there are less-expensive, proven cleaner and faster ways of providing renewable energy, such as buying Quebec water power.

I spoke to Native people who reported sightings of mutated animals in Saskatchewan near where uranium is mined.

Granting a license to BWXT to produce lethal feeder stock for reactors condones and facilitates the placing of a leaking nuclear weapon in the hands of an industry that should have been outlawed decades ago.

It is only because there is money to be made, and there has been an effective externalization of costs by the nuclear industry (environmental and tax-payer subsidized) that this murderous travesty has continued for so long.

A strong indicator of the truth of the situation is the reluctance of insurance companies to write policies on behalf of the nuclear industry.

The onus should be on the nuclear industry to prove that nuclear is safe, not on the public to have to prove that it is dangerous.

As a regulatory body it is your responsibility to maintain the health and safety of persons, including future un-born generations, under your jurisdiction.

I cannot over-emphasize the urgency with which I plead that you not renew BWXT's operating license, especially since it is located in a residential neighbourhood, and better options to provide clean less-expensive renewable energy now exist.

Thank you,

Tom Smarda
Toronto, ON