



File / dossier : 6.01.07

Date: 2020-01-24

Edocs: 6107468

Oral Presentation

Exposé oral

**Written submission from
Arthur Blomme**

**Mémoire de
Arthur Blomme**

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*

In the Matter of

Renewal NEC Class IB fuel facility operating licence Toronto 2020
Canadian Nuclear Safety Commission Meeting
March 2-3,2020
RE: BWX Technologies, 1025 Lansdowne Avenue, Toronto.

From: Arthur Blomme

██████████
Friday, January 24, 2020

Dear Commissioners,

In this high real estate market, my Son has purchased at great expense a home at █████ Millicent St. which is less than a kilometer from the BWX Technologies facility. This exposes my grand son and future grand children to radiation and potential nuclear related accidents at the plant. Future generations are taking the bulk of the risks associated with the plant. No consideration is being given for the next generation as BWXT operates in stealth, generating profits while exposing my grand child to the unreasonable hazards promulgated by the facility.

I was shocked to learn through Social Media that such a dangerous facility operates so close to the homes of young families. This is indicative of an egregious affront to the well being of future generations of Canadians. As I think about my grandchild living in such proximity, it becomes particularly worrying.

My understand is that the BWXT facility located at 1025 Lansdowne Avenue is a Uranium Processing Facility where 150 Tonnes of Uranium Dioxide are baked into pellets every month and that re 700 Tonnes of Uranium Powder are warehoused on site.

It is alarming that BWXT at their discretion and regulation can dump 9 Metric Tonnes of Uranium into the sewer. Even more alarming is that they self govern their emission levels into the air with an allowable limit of 760 Grams each year. They seem to have licence to expose the children in the vicinity over prolonged periods to toxic Uranium dust.

This exposure to Uranium radiation is compounded by the above-ground 9000 Gallon tank of highly flammable liquid hydrogen which is also next to an active rail line. With Uranium Dioxide also being highly-flammable, even in the event of coming into contact with air, the potential for fire, explosion or any sort of nuclear accident at the facility is an ongoing concern.

Corporation and especially American corporations have been characterized as exhibiting sociopathic behavior. This seems to be specially the case in their relationship to the environment in which they operate. BWXT exemplifies this anti social behaviour. They apparently have **no empathy** for the children in this neighbourhood who they are exposing to these needless dangers. Considering the number of years that they have been in operating this community they have built **no relationship with the community**. They prefer to **manipulate** the public by their **deceitful** silence on the dangers that they pose to the community. They have lied about their compliance with notification rules for this licence renewal. They are **exposing the community to the great risks** that they have **callously** orchestrated in this community. If an accident were to occur, they seemingly have the facility **escape responsibility** for their actions. They have not made a risk assessment on the hazards of their operation available to the public. There's no safety or evacuation plan available to the public. Finally, they do not inform the public on the adequacy of their insurance obligations.

Decisions being made for this facility are solely based on the BWXT bottom line and the maximization of profits. They consider themselves exempt from common decency and morality as they manipulate the federal institutions set up to protect the citizens of our neighbourhoods. One must wonder if the Nuclear Energy Safety Board is more concerned about BWXT profits than public safety.

The time has come to abandon the corporate led trajectory that disregards the natural environment that people depend upon for their continued life on this planet. Whereas, in the 20th century considered nature as something to dominate for our own ends.

/ many of us now realize that we have to live in harmony with nature. Neighbourhoods are now realizing that we must restore the sense of good will for each other that our ancestors shared with each other. My father had to fight a war against the dangers posed by Nazi Germany. In like manner our neighbourhoods have to band together to fight the dangerous activities of corporations like BWXT to ensure that our grand children have the possibility of life in the future.

My Children and Grand Children are being held hostage by the callous BWXT. They settled in the area unaware of the dangers they are being exposed to. In the case of an accident their futures would be likely terminated because of their proximity to the BWXT facility. Without an accident they are still in danger of exposure to the high levels of radiation from the plant.

The high price they paid for their property hinders their facility to move to a safer environment. The sustained value of their property is suspect. As we become more aware of the dangers of this facility the value of their property is jeopardized. People do not want to buy property that is exposed to radiation. If there is an accident it seems likely that the owners of BWXT will not stick around to take responsibility.

It is time to stand up to psychopathic corporations who have no value for life or the future. It is time that our communities have the courage to take a moral stand and draw a line in the sand to fight this dealer of death, BWXT. It is time for BWXT to pack up and move their facility to a venue where they are not endangering our grand children.

If this opinion is in error BWXT should prove to us that it is a conscientious organization. They should let this community know the Emergency Plans BWXT has in place for WHEN one of their transportation vehicles is involved in a vehicular accident or in the event there is some disaster or another at 1025 Lansdowne, so close to our homes. Furthermore, what are the insurance requirements for BWXT? How will they be held accountable if there is an accident? Finally, will the CNSC confirm what the actual radioactive emissions of the plant are and demonstrate the level of risk they pose to my grand children.

In conclusion I do not give consent to BWXT and the Canadian Nuclear Safety Commission to allow a renewed licence for BWXT.

Regards

Arthur Blomme

██████████

Toronto ON

██████████

████████████████████