



**Written submission from
Janice Rosen**

**Mémoire de
Janice Rosen**

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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To Whom It May Concern —
(& I certainly hope it does!!)

THOUSANDS OF US do NOT want radioactive materials to be handled in, or even transported through, our beautiful vibrant city!

It's not commonly done, and it's not proper that this extreme potential hazard be put in a dense residential area!

The contamination we already have in Ptbo has not yet been addressed. How can you possibly morally justify introducing the possibility of adding more!?

How can we possibly truly know the details of what monitoring is proposed?

There has been a great lack of information and consistent clarity.

The SANTA CLAUS PARADE had to have \$5 Million insurance. Why on Earth is it that BWXT's liability is an absolutely inconceivable shocking ZERO?!?!

This suspiciously points to shadiness.

Sadly, we heard of an upsetting recent event in the city where crews were spotted in special suits and dealing with undisclosed problems, using pumps and special equipment. It was hushed. This kind of coverup is more than disconcerting! Suspicion of lying and coverups is high. There's been no reason to feel any trust of "authority" whatsoever through unintelligent non-assurances through hollow words, denying multiple studies' proof of REAL DANGER.

Shockingly, we also heard a youth was recently admitted to our hospital **due to radiation poisoning** — contracted while he was playing in a public field in the neighbourhood!

It must not be allowed to be done, and it's not proper that this potential hazard be allowed in a residential area!

There have even been documented harmful unmonitored undeclared emissions logged, taken from some of the trucks being used to transport contaminating materials as they parked in public parking lots along their way, as drivers stopped in restaurants!

This is totally unacceptable!

Seth Houdl successfully convincingly argues proper ethical considerations.

Have these ever been conscientiously considered or properly addressed?

We need an environmental assessment that takes into account ALL human health effects — with abject transparency!

We DO have a right to know: Is there even a truly justified need for this project??

It is in no way proper that this potential hazard be put deep in the heart of a densely inhabited residential area!

Adding insult to injury, BWXT is applying for a dangerously long 10 year license — WITHOUT a true business plan having been submitted! The business plan that has been submitted is wholly unacceptable; it is simply far too vague!

It is our right to know; how can we openly know: What is the business case for opening this in Peterborough?

Furthermore, a 10 yr license is simply too long for all considerations! Once they are established, it was announced that they can change their conditions WITHOUT BEING CONTESTED!! THEREFORE, THIS MUST NOT BE ALLOWED!!

Many of us are also concerned that a license, once gotten, can be changed far too easily — to something even more dangerous!!!

There most definitely must not be the allowance of one license for two separate facilities!

BWXT assured the people of Ohio they'd be safe... Zahn's School near their site has now been closed and proclaimed unfit for use; those unprotected children and teachers have a lawsuit currently in place, trying to exact remuneration/justice! yet you ARE intending to put all of us at such a great PROVEN risk!! DON'T DO IT!!!

The IAEA International Agency for Energy Association has conclusively disclosed ANY AMOUNT OF URANIUM IS UNSAFE!

We must know: What concrete actions would be in place to be taken in the event of a radioactive dust accident?? Or what is to happen if there is an explosion of the huge volatile hydrogen tank they use in their processing?? There's a huge explosion risk due to the extremely large amount of hydrogen they would need to store!!

We have a right to know, so how can we know: What safety measures would be taken? A sudden panicky evacuation of 25,000 people is not a wonderful solution. Would they even ever safely be allowed to return to their homes???

Can we know: Is it reasonable, or in any way justifiable, risking air and water safety — and a possible 25,000 person potential evacuation in the heart of our densely populated beautiful city — without the currently the current legally required safety buffer zone — **when there are so many other remote/safer places in our HUGE country, where this could be undertaken — and pose a minimal threat where there WOULD be a far far safer buffer zone??**

Please PROTECT US!

There have been huge failures in how dangers are monitored, let alone how potential hazards have been addressed!

Thousands of us are all very upset about all the above, as well as the fact that our properties would be devalued — because of such SENSELESS DANGER!!

If you are, in all honesty, looking only at the money involved, you must also consider that when property values would go down, so would also all the taxes able to be collected by government!

Our lift Locks are a national heritage site. They would be negatively affected, as would tourism!

We have the right to know: Where is the data to show handling has been made categorically far safer than it was for Port Hope's catastrophic disaster?? It is well known that they were also promised they'd be safe or, in a worst-case scenario, properly looked after. Well, it's 50 years later, and they're still trying to deal with the aftermath of a dreadful mess!

Please don't risk our future by putting us in a similar predicament!

Young children are EXTRA vulnerable to the effects of close proximity to the associated DNA-threatening dangers. They are this world's future, and you're unnecessarily risking their wellbeing!!

This potential hazard in no way belongs at all close to where people live, let alone schools!

If you are not moved by the humanitarian ramifications, then at least consider the future health cost ramifications that would be an eventuality, without trivializing this.

In conclusion, I put it to you that we need better public consideration, highly valuing healthy life, and ultimate complete transparency. All questions posed by CARN (Citizens Against Radioactive Neighbourhoods) deserve to be addressed, all with due consideration.

PLEASE do your due diligence.

We, concerned residents of this wonderful city, **strongly** request
BWXT's license not be granted.

Sincerely,
Janice Rosen
Peterborough