



**Written submission from
Pete Hewett**

**Mémoire de
Pete Hewett**

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*

To whom it may concern.

Jan 27/2020

Bwxt is seeking approval to produce uranium pellets in Peterborough where they currently assemble fuel bundles . I request that you do not approve this venture for the following reasons ;

1)the facility is in an urban area near a school

2) children are more vulnerable to radiation

3)in 2017/18 Bwxt Toronto which produces pellets released over 3000 times more uranium into the air than the assembly plant in Peterborough (Bwxt website)

4) Air samples in 2014 at Prince of Wales School were 13 times higher uranium concentrations than background concentrations .(Bwxt compliance reports)

5) This data is clear that a) increased levels of uranium are currently being emitted from the assembly of dioxide pellets and b) production of pellets at this facility will increase these concentrations even further

6) Data to determine health effects from this radiation require long term(10-25years) studies as the effects are cumulative and interactive with lifestyle . It is not worth the risk to our children or the neighbours to,proceed with this level of risk .

Please do not approve this application

Sincerely,
Pete Hewett
Peterborough