



**Written submission from
John Jared Irwin**

**Mémoire de
John Jared Irwin**

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

The renewal of the BWXT licence to fabricate nuclear fuel pellets should not proceed in an increasingly populated neighbourhood. Exposing workers and the public to Alpha emitting particles from uranium dust is concerning. It used to be argued that there needed to be some acceptable risk , given that the risks were far outweighed by the benefits of having nuclear generated electricity. This acceptance of risk was based in politics as much as science.

Do we need more risky nuclear power ? No.

We are transitioning away from nuclear power as advances in renewable energy are becoming a better choice for humanity. Given that the future is better served by clean, distributed, renewable sources of electricity, along with demand side conservation please accept statements from the public enlarging on these themes. Nuclear safety will depend on diminishing our reliance on nuclear powered electricity.

Regards

John Jared Irwin

Toronto, Ont