



Oral Presentation

Exposé oral

**Written submission from
David Fernandes**

**Mémoire de
David Fernandes**

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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laissée en blanc*

David Fernandes
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Jan 25th, 2020

Canadian Nuclear Safety Commission
280 Slater Street
P.O. Box 1046, Station B
Ottawa, Ontario
K1P 5S9

Re: Written Intervention and request to participate orally during the Public Commission Hearing March 2nd or 3rd, regarding BWXT Nuclear Energy Canada Inc. application to renew operating licence FFOL-3620.1/2020

Dear Commissioners,

My name is David Fernandes. Please accept this letter as my formal request to intervene by way of written submission and oral presentation on March 2nd or March 3rd in Toronto.

I am married with a 5-year old son. We live 800 meters from the BWXT Toronto site. I have lived here for approximately 15 years and was never aware that I lived near a nuclear fuel manufacturing facility. Had I known, I would have never purchased my current home. I am also considering leaving Toronto as a result of this discovery. I came to know this recently by receiving a flyer from a fellow concerned citizen outside our local subway station. I am shocked to know that such a facility is operating, and granted permission to operate, in the most populated city in Canada. This is just not acceptable as the risk is much too great. Despite any statistical analysis and opinions of how safe BWXT claims to be, the fact that uranium is released into our water and air is exposing me and the residence of this densely populated area, including my 5-year old son and countless other children, to the risk of consuming and inhaling airborne uranium particles. This is simply unacceptable. Any chance above 0% is too great.

I work downtown Toronto and travel by TTC (subway). Aiming to stay healthy, I routinely opt to walk home from Lansdowne station rather than take the bus. This walk home takes me past the

BWXT. I must have walked past BWXT over 1,000 times just walking home from work. I also routinely take my son to Davenport Village Park, only 350 meters from the nuclear fuel manufacturing facility. The feelings that arise from the devastating thought of my 5-year old son having a harmful uranium particle in his lungs is difficult for me to express.

I do not want BWXT to continue operating in my neighbourhood, or anywhere in Toronto. The risk is too great. Beyond the simple risk of residents inhaling harmful particles, there is also the risk of accidents within or outside the facility – including vehicular accidents during transportation and train accidents/derailments as the facility is directly beside a track.

Should an accident occur, I would like to understand, in detail, what insurance is currently in place as well as emergency response plans that would protect me, my family, and fellow residents.

In summary, I do not want BWXT, or any other nuclear fuel manufacturing facility, operating in my neighbourhood and I would sincerely appreciate if you have the well-being of your citizens as the absolute top priority in maintaining a healthy and viable city.

This plea is written in good faith.

Sincerely,
David Fernandes