



**Written submission from  
Joyce Hall**

**Mémoire de  
Joyce Hall**

In the Matter of the

À l'égard de

**BWXT Nuclear Energy Canada Inc.,  
Toronto and Peterborough Facilities**

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**BWXT Nuclear Energy Canada Inc.,  
installations de Toronto et Peterborough**

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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*

Filed by email on January 27, 2020

Hello,

I strongly object to the renewal of this license. I am alarmed by information available on the hazards of having this activity in a populated area of the large city where I and millions of others live.

My objections include but are not restricted to the following: during the fabrication of fuel pellets uranium dioxide dust particles are produced and if they become airborne, may be inhaled. Inhalation of uranium dust is toxic to lungs and kidneys. The particles are very tiny and pass the filter system. In fact, BWTX reports releasing 46.2 grams of uranium into the air, so clearly the filter system is not adequate.

In addition, a risk assessment focusing on the hazards of a fire, explosion or any sort of nuclear accident at the facility has not been made available to the public. There is no safety or evacuation plan available either.

The hazard cannot be eliminated except by not having it at all. Therefore, I am calling for the non-renewal of the license.

Joyce Hall  
Toronto, ON