



**Written submission from
Nicolas Martin-Burtart**

**Mémoire de
Nicolas Martin-Burtart**

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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Toronto, ON
December 30th, 2019

Re: BWXT Nuclear Energy Canada (BWXT NEC) Inc. FFOL-3620.01/2020 renewal application

Dear CNSC members,

I live within 1km from the BWXT NEC facility in Toronto at 1025 Lansdowne Ave, and I would like to express my support to the company license renewal application and the company ongoing activity at their Toronto location.

About 90% of electricity in Ontario is produced from zero-carbon emitting sources. Nuclear energy represents 58% of Ontario electricity production according to the Canada Energy Regulator (<https://www.cer-rec.gc.ca/nrg/ntgrtd/mrkt/nrgsstmprfls/on-eng.html>). The fuel and fuel bundles produced at BWXT NEC go on to help supply approximately 25% of Ontario's clean and affordable electricity, which is the backbone of Ontario economic growth and development.

BWXT publishes on their website relevant and easy to access data related to dose exposure, environmental sampling and release. In their 2018 Annual Compliance Report, page 57, one can find the following plot:

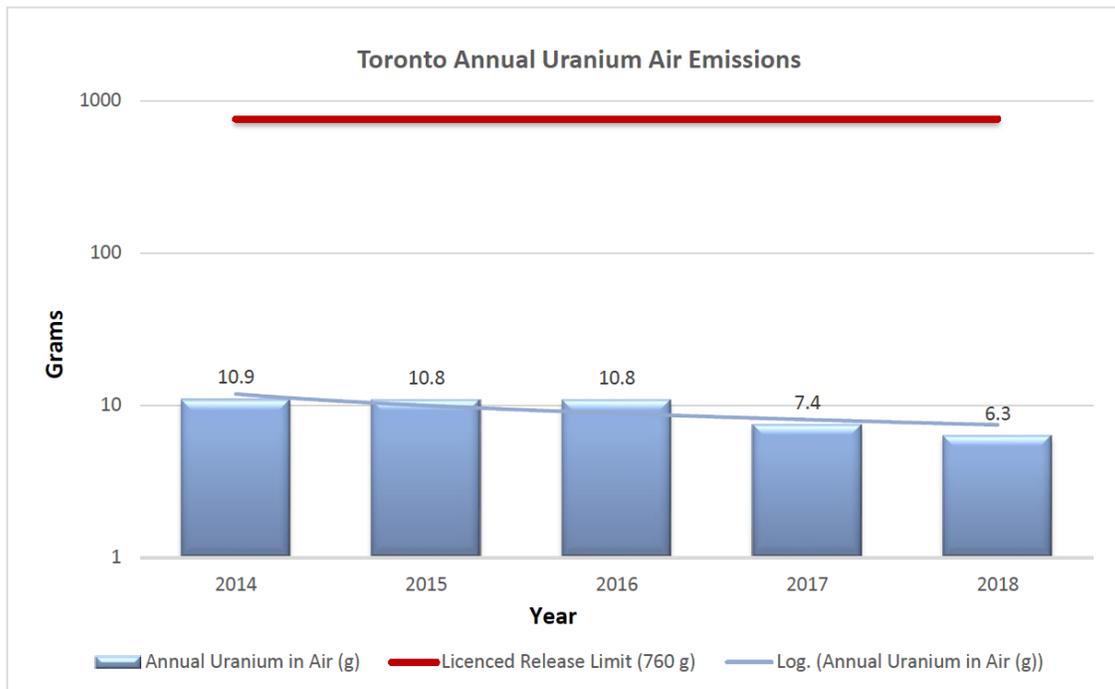


Figure 11: Toronto Annual Uranium Air Emission Trending

BWXT releases around 1% of their annual license release limit, and the trend clearly shows a decrease of release, confirming the improvement of their processes and low-level action items. Water releases are under 0.01% of their limit (p. 62).

BWXT in Toronto have been forthcoming with the community, engaging with the neighbourhood in multiple occasions. Since 2013, they created a Community Liaison Committee. I have the chance of being a member of the CLC, and I witnessed first-hand BWXT openness and transparency when it comes down to safety and releases in the environment. The CLC meets four times a year, and local initiative are discussed, as well as the latest activities at the plant. Engagement with the community is always discussed, and BWXT joined in 2017 the Canadian Council of Aboriginal Businesses.

They offer sponsorship to STEM programs, open their door during a Community BBQ, and advertise on their Emergency Exercises, either on the fence or through newsletter and pamphlets distributed in the immediate vicinity of the plant. Everyone is informed of the activity in the plant and the safety of the people around.

BWXT also offers high skill, well paid manufacturing job in a gentrifying area and it seems important to me to keep such an employer in the neighbourhood.

Nicolas Martin-Burtart