
From: <email address removed>
Sent: Friday, July 11, 2025 5:08 PM
To: Bruce C Nuclear Integrated Assessment / Évaluation Intégrée Bruce C Nucléaire (IAAC/AEIC)
Subject: Comment on Bruce C Nuclear Project

My comments regarding the present draft guidelines are as follows

I agree with the comments of NorthWatch that state their opposition to developing further use of nuclear power. I too am opposed to this project on the basis of nuclear power production being a high-cost and high-risk option for the generation of electricity and which produces a range of radioactive wastes, some of which must be contained and kept separate from the environment into perpetuity. The technology produces adverse effects along the nuclear fuel chain – uranium mining, milling, refining, conversion and fuel production – while consuming large amounts of energy and generating greenhouse gasses at each step. All these impacts are prior to operation of the reactors; during operation, nuclear reactors release radioactive and other emissions, carry risks of high-consequence accidents and malfunctions, and create a lasting legacy of radioactive wastes.

The electricity needs of the Province of Ontario could be met with lower risk and more cost-effective options which would have a shorter timeline from proposal to actual operation.

The scepter of radio-active material has been a part of my life. As children we were entertained in the shoe department by having x-rays of our feet to see how well the shoe fit. A few years later these machines were banned. In 1980 I lived in Elliot Lake and learned from members of the local Cancer Society about the effects of poor safety for uranium miners and mill workers as well as the high rate of cancer in residents due to uranium in the rocks and water intensified by waste from the mill entering the water table from settling ponds. Also dust on the workers clothing was laundered in their homes. A friend in Sault Ste Marie who had grown up in Elliot Lake developed stomach cancer and died when his children were little. Now I live in Thunder Bay where everyone is encouraged to have their home tested for radio activity from the rocks. We are very concerned that the Nuclear Waste Management Organization intends to have a deep waste deposit site in the Revel Lake area near the Trans-Canada Highway. When water is contaminated, the effects are experienced by the downstream communities. Dryden, Kenora, and many Treaty #3 communities are downstream from the NWMO site. Dangers of transporting nuclear waste from reactors in western and

eastern Canada is a big concern as well as Indigenous rights of many communities. I am a member of We the Nuclear Free North and Nuclear Free Thunder Bay.