



Oral Presentation

Submission from Dominique Bruce

In the Matter of

Ontario Power Generation Inc., Pickering Nuclear Generating Station

Request for a ten-year renewal of its Nuclear Power Reactor Operating Licence for the Pickering Nuclear Generating Station

Commission Public Hearing – Part 2

June 2018

Exposé oral

Mémoire de Dominique Bruce

À l'égard de

Ontario Power Generation Inc., centrale nucléaire de Pickering

Demande de renouvellement, pour une période de dix ans, de son permis d'exploitation d'un réacteur nucléaire de puissance à la centrale nucléaire de Pickering

**Audience publique de la Commission –
Partie 2**

Juin 2018

Submitted by email on May 6, 2018

c/o Louise Levert
Secretariat
Canadian Nuclear Safety Commission (CNSC)
280 Slater St., P.O. Box 1046
Ottawa, Ontario
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Via Email: cns.interventions.ccsn@canada.ca

May 5, 2018

Subject: Please close Pickering (Ref. 2018-H-03)

Dear Commissioners,

I am writing to you to ask the Commission to deny the license renewal of the Pickering nuclear station. I am a deeply concerned citizen of Toronto, a mother and an elementary school teacher in Toronto. I live and teach within 28 km of the Pickering Nuclear Station.

Pickering is already 15 years past its life span and its safety features are obsolete. Should more than one reactor fail the containment area would also fail. A nuclear accident at Pickering is more and more likely the older the station becomes. This would irreparably devastate the lives of millions of people in the GTA and those who rely on Lake Ontario for their water. Therefore, the license should not be renewed.

Pickering is closer to a large city than any other nuclear station in the world. When it was built 45 years ago the surrounding population was much lower. The CNSC and province would never build new reactors so close to Toronto now. The province continues to allow housing growth near Pickering which is in direct contravention of international safety guidance rules. Therefore, the license should not be renewed.

The energy produced at Pickering nuclear station is not used in Ontario even during peak usage times. It is now sold at a loss outside of the province. Why are the citizens of Ontario assuming all the safety risks and indeed paying for nuclear power that we don't use? If in the future our provincial power needs should increase, we have a much cheaper and safer alternative source of hydro power available from Quebec. Therefore, the license should not be renewed.

Other countries around the world are closing their nuclear stations and investing in building renewable energy sources. The Ontario government and OPG would be showing true leadership if they were to invest the money spent on nuclear energy in decommissioning the Pickering site using those workers and then invest in training them for renewable energy jobs making our province a leader in renewable energy.

Your commission and the provincial government are responsible for the safety of everyone in the GTA in the event of a nuclear accident. We know without a doubt from the Fukushima accident that everyone who lives in the 50 km radius from Pickering will suffer irreparable damage if there were to be an accident. Yet there has been no information about how people should be prepared. The children in our schools have no plans in place and no availability to immediate access to KI pills. Why are these most basic levels of citizen safety not being met in a city the size of Toronto when they have been put in place around the Bruce Nuclear station?

Request:

I request that the CNSC deny OPG's request to continue operation the Pickering nuclear station.

I would like to make an oral presentation at the hearings.

Thank you,

Dominique Bruce