



**Written submission from
Jonathan Schofield**

**Mémoire de
Jonathan Schofield**

In the Matter of

À l'égard de

**Ontario Power Generation Inc.,
Pickering Nuclear Generating Station**

**Ontario Power Generation Inc.,
centrale nucléaire de Pickering**

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

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

Commission Public Hearing – Part 2

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

June 2018

Juin 2018

Canadian Nuclear Safety Commission

30th, April 2018

Subject: Extension of the Pickering Nuclear Operating Licence

To whom it may concern

The Pickering Nuclear Facility is a critical supplier of energy in Ontario, however as a local resident I am especially interested in both the Darlington and Pickering Nuclear stations and their safety. Darlington is going through an enormous refitting and I have visited the facility and been very impressed with its cleanliness, the knowledge of the staff, the extreme focus on safety and the amount of investment being put in to ensure the safe production of greenhouse gas friendly power. The project is being handled in a manner I have never experienced in either scope or organization, is ahead of schedule and under budget.

I have been reading articles on extending Pickering's licence for 10 years, although it would only be producing power for 6 extra years, and the amount OPG is prepared to spend to ensure it is safe during this time. From what I have seen on the Darlington refit, I am confident that this group can manage a project to keep Pickering operating safely for 10 more years. This is important to Ontario, the local economy and the world in general to keep Carbon emissions as low as possible. The Ontario Government have grossly mismanaged the energy supply for the province and we are now looking at highly polluting Natural Gas plants to fill the gap left by Pickering's shutdown. I think this is a crime when we have the opportunity to avoid adding almost 20,000,000 tonnes of CO₂ to the environment with a small extension of their licence. Ontario presently has an electricity surplus but with the increase in numbers of Electric Vehicles this will disappear quickly and the gas and coal plants will have to fill in eliminating any CO₂ savings from the move to electric vehicles.

As an engineer I am aware of the technical aspects of how the nuclear plant works and the inherent safety of the design. I am tired of listening to the uneducated anti-nuclear crowd and we cannot depend on wind farms etc. to replace the Pickering plant. I trust that you will use all the verified facts at your disposal when making your difficult decision..

Thank you for your time.

A handwritten signature in blue ink, appearing to read 'J. Schofield', written in a cursive style.

Jonathan Schofield, B. Eng., MBA