



Written submission from Barbara Schumacher

Mémoire de Barbara Schumacher

In the Matter of the

À l'égard d'

Ontario Power Generation Inc.

Ontario Power Generation Inc.

Application for a licence to construct one BWRX-300 reactor at the Darlington New Nuclear Project Site (DNNP)

Demande visant à construire 1 réacteur BWRX-300 sur le site du projet de nouvelle centrale nucléaire de Darlington (PNCND)

**Commission Public Hearing
Part-2**

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

January 8, 2024

8 janvier 2024

From: Barbara Schumacher
Sent: November 3, 2024 7:57 PM
To: Interventions / Interventions (CNSC/CCSN)
Subject: BWRX-300 Reactors - public comment

EXTERNAL EMAIL – USE CAUTION / COURRIEL EXTERNE – FAITES PREUVE DE PRUDENCE

My name is Barbara Schumacher and I am a resident of Heidelberg Ontario. I am opposed to the BWRX-300 reactors being constructed at Darlington. Ontario Power Generation intends to construct four boiling water reactors at the Darlington Nuclear Generating Station, and has submitted a license to construct the first of the four. I would like you to refuse to issue the Licence to Construct.

I am concerned about climate change and the delays in real climate action brought about when utilities and governments commit to nuclear energy which historically has been plagued by costs vastly exceeding budgets and construction timelines far in excess of our urgent need for alternatives to fossil fuels.

As a resident in Southwestern Ontario I am also extremely concerned about the risk of a nuclear accident as well as the risk posed by the production of weapons grade plutonium - the nuclear fuel required. The accumulation of nuclear waste to date poses a threat with no satisfactory solution to manage nuclear waste and the plan to add more is irresponsible, especially when there are cheaper, cleaner energy sources - wind, solar, hydro, energy efficiencies and battery storage - already available. The long-term burden of nuclear waste, including current proposals by the nuclear industry to transport, process, bury and abandon all of Canada's high-level nuclear waste in a single location threatens generations to come. Incomprehensibly, OPG claims that they don't have to address radioactive waste at the License to Construct stage because they won't be generating any nuclear waste during construction!

There remain unresolved issues regarding emergency shutdown procedures and the design of the BWRX-300 reactor has not been finalized. Darlington, located in the most densely populated corridor of Canada, poses safety threats to millions of people on both sides of the Canada USA border, to the prime farmland of the Greater Golden Horseshoe and to the Great Lakes Water System.

Once again, for all of these reasons I encourage you to refuse to issue the Licence to Construct. I am not requesting to be present at the hearing in January, 2025

Sincerely, Barbara Schumacher