



**Written submission from
Scientists in School**

Mémoire des Scientifiques à l'école

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

November 1, 2024

Canadian Nuclear Safety Commission
280 Slater Street
P.O. Box 1046, Station B
Ottawa, ON K1P 5S9

Re: Support for OPG's Licence to Construct Application - Darlington

Dear Members of the Canadian Nuclear Safety Commission,

I am writing to express my support for Ontario Power Generation's (OPG) application for a Licence to Construct (LTC) a new 300-megawatt small modular reactor (SMR) at the Darlington Nuclear site. This project is a critical step in meeting Ontario's energy needs with cleaner, more sustainable power, and it represents a powerful example of how science and technology can address our biggest challenges.

As Executive Director of Scientists in School, a youth STEM education charity founded in Pickering in 1989, I have had the privilege of partnering with OPG for over 20 years to bring hands-on science workshops to young students across Ontario. OPG's support has helped us inspire thousands of young scientists in Durham Region and beyond, encouraging them to see the exciting ways science, technology, engineering, and math (STEM) can shape the world around them. A project like this SMR, with its focus on clean energy and safety, is an inspiring example for the next generation and demonstrates the positive impact STEM careers can have on their communities and the planet.

The development of the SMR at Darlington also helps us, as residents of Durham Region, appreciate OPG's commitment to safety, environmental care, and open communication. They continue to keep our community informed and engaged, and I've seen how this transparency builds trust and pride in our shared future. Knowing that this project has been reviewed and supported by the Canadian Nuclear Safety Commission and that OPG has a long history of both safe nuclear plant operations and safely completing major build projects before, I'm confident they will continue to operate with the utmost care as they move forward with the SMR.

I fully support OPG's LTC application for the Darlington New Nuclear Project. As a Pickering-based organization dedicated to STEM education, we're excited to see the impact this project will have on our community and to share its story with the next generation of STEM leaders.

Yours truly,



Cindy Adams
Executive Director, Scientists in School