



**Written submission from the
Ontario Chamber of Commerce**

**Mémoire de la Chambre de
Commerce de l'Ontario**

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 4, 2024

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

Re: Letter of Support for Ontario Power Generation – Darlington New Nuclear Project

Dear Commissioners:

The Ontario Chamber of Commerce (OCC) represents a diverse network of more than 60,000 businesses across the province. As the indispensable partner of business and Canada’s largest provincial chamber, we understand that energy is the lifeblood of Ontario’s economy. It is from this perspective that I write to express our strong support for Ontario Power Generation’s (OPG) Darlington New Nuclear Project (DNNP) and its application for a licence to construct a small modular reactor (SMR) at the Darlington site.

Nuclear power has been instrumental in Ontario’s transition to clean energy, with the Darlington Nuclear station alone providing nearly 20 percent of Ontario’s electricity. As our province grows and various sectors electrify, the DNNP represents a crucial opportunity to meet increasing energy demands while advancing climate objectives. The project’s SMR technology offers the same reliability as traditional nuclear power but with enhanced flexibility and a smaller footprint.

The economic impact of this project would be significant at both the regional and national levels. Locally, Durham Region will benefit from workforce development, business partnerships, and increased demand for services during construction and operation. OPG’s “Made in Ontario” approach ensures these benefits remain within our communities. Nationally, the DNNP would strengthen Canada’s leadership in SMR technology – particularly relevant as Ontario, New Brunswick, Saskatchewan, and Alberta explore SMR deployment.

OPG has proven to be an exemplary proponent for this project. Its extensive safety studies, meaningful engagement with Indigenous communities and stakeholders, and investments in local healthcare and community initiatives demonstrate commitment to responsible development. OPG’s technical expertise and community-focused approach position it ideally to advance this important project. Given the critical need for clean, reliable energy to maintain business competitiveness, we strongly urge the Commission to approve OPG’s application. The DNNP represents a vital step toward securing Ontario’s clean energy future while fostering innovation in our nuclear sector.

Sincerely,



Daniel Tisch, APR, FCPRS, ICD.D
President and CEO
Ontario Chamber of Commerce