



**Written submission from
Labourers' International Union of
North America**

**Mémoire du Labourers' International
Union of North America**

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)

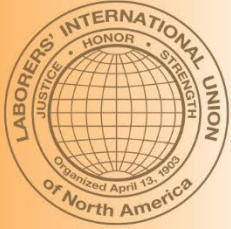
Demande visant à construire 1 réacteur BWRX-
300 sur le site du projet de nouvelle centrale
nucléaire de Darlington (PNCND)

**Commission Public Hearing
Part-2**

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

January 2025

Janvier 2025



LiUNA!

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JOSEPH S. MANCINELLI
Canadian Director

I am writing on behalf of the Labourers' International Union of North America (LiUNA), to express our support toward OPG's new nuclear project application for a power reactor construction line at Darlington. The Canadian Nuclear Safety Commission's (CNSC) approval to construct a reactor facility would support OPG's mandate to add nuclear generation capacity at the Darlington site – critical infrastructure that would help ensure that reliable nuclear energy can remain a critical energy source in the province's low carbon energy mix.

DENNIS L. MARTIRE

As background, united by collective bargaining agreements, LiUNA is a powerhouse of workers who are proud to build Ontario. Our members are a skilled and experienced union workforce, trained to work safely in the construction and energy industries.

ROBERT E. RICHARDSON

OSCAR DE LA TORRE

Ontario's Independent Electricity System Operator (IESO) *Pathways to Decarbonization* report and the IESO's most recent *Annual Planning Outlook* highlights how the demand for energy is projected to exponentially increase across Ontario.

SERGIO RASCON

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LiUNA recognizes that for nuclear power to play a significant role in helping decarbonization efforts, it must be deployed safely, efficiently, cost effectively and with the appropriate nuclear regulatory and safety oversight. For this reason, we are supportive of OPG's application to construct the first of four BWRX-300 units at the Darlington site under the Darlington New Nuclear Project (DNNP).

ERNESTO J. ORDONEZ

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Background on Darlington's New Nuclear Project Application for a Power Reactor Construction Line

In 2012, the environmental assessment (EA) for the DNNP was accepted and OPG was granted a Site Preparation License. Coincidentally during this time, a commitment was made that once a reactor technology was selected, OPG would comprehensively review the Environmental Impact Statement to ensure the results remained valid. OPG has completed this review and determined that the conclusions of the Environmental Impact Statement remain valid for the deployment of the BWRX-300 at the DNNP site.

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Feel the Power

Senior Tribunal Officer, Commission Registry
Canadian Nuclear Safety Commission
October 2, 2024

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Understanding that the conclusions following a public hearing that took place in January 2024 on the applicability of the original EA to OPG's selected reactor technology found the EA to be robust and complete, we acknowledge that the next stage in the project is achieving a construction license that would allow for nuclear construction on the first small modular reactor (SMR) to begin.

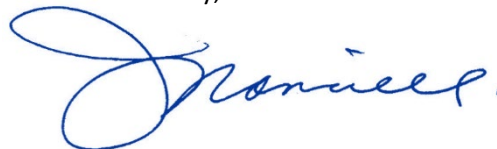
LiUNA is very much supportive of OPG's deployment of Hitachi's BWRX-300 technology to support the decarbonization objective using technology that is safe, easy to operate and efficient to construct and maintain. We understand that OPG undertook an extensive selection process before selecting Hitachi's BWRX-300 as the Darlington New Nuclear Project (DNNP) technology for deployment at OPG's existing Darlington Nuclear site.

Moreover, we look forward to the successful completion of the construction license and the commencement of this critical project as a mechanism to help support Ontario's drive for safe, reliable and affordable electricity.

Thank you for your consideration.

With kind regards, I remain

Sincerely,



Joseph S. Mancinelli
International Vice President
Canadian Director and
Central & Eastern Canada
Regional Manager

cc: Jack Oliveira, Business Manager, LiUNA Ontario Provincial District Council