



**CMD 26-H104.3**

Date: 2026-04-09

**Written Submission from  
Ontario Power Generation Inc.**

**Mémoire de  
Ontario Power Generation Inc.**

In the matter of the

À l'égard du

**Bruce Power**

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Application to amend the licensing basis for Bruce A and B nuclear generating stations to increase reactor power limits

**Bruce Power**

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Demande de Bruce Power visant à modifier le fondement d'autorisation des centrales nucléaires de Bruce-A et B afin d'augmenter les limites de puissance des réacteurs

**Hearing in Writing**

**Audience par écrit**

July, 2026

Juillet 2026

April 9, 2026

**Commission Registrar**  
**Ms. Candace Salmon**  
Canadian Nuclear Safety Commission  
280 Slater Street,  
Ottawa, ON K1P 5S9  
Email: [intervention@cnsccsn.gc.ca](mailto:intervention@cnsccsn.gc.ca)

Dear Ms. Salmon:

**OPG Support for Bruce Power's Application to Amend the Licensing Basis for Bruce A and Bruce B Nuclear Generating Stations to Increase Reactor Power Limits - Project 2030**

Ontario Power Generation (OPG) appreciates the opportunity to provide this written intervention in support of Bruce Power's (BP) application to amend the licensing basis for Bruce A and Bruce B nuclear generating stations.

In accordance with BP's Power Reactor Operating Licence (PROL) 18.02/2028 and the associated Licence Conditions Handbook (LCH), LCH-PR 18.02/2028 R003, BP intends to seek Commission approval to recover the original reactor, channel and bundle power limits at Bruce A and Bruce B.

OPG recognizes the essential role BP plays in supporting a clean, reliable, and affordable electricity system for the province. Our organizations have a long history of collaboration, sharing lessons learned, innovations, and project management approaches to ensure safe, on-time, on-budget nuclear refurbishment and life-extension activities across Ontario.

Ontario has a reputation as one of the cleanest electricity grids in the world thanks to reliable, low-carbon sources like nuclear. Nuclear alone provides more than half of Ontario's clean electricity. With electricity demand projected to grow by 65% by 2050, renewing and optimizing BP's units within Project 2030 scope is a reliable and proven way to meet Ontario's future needs.

When complete, Project 2030 will provide enough additional clean electricity to power over 900,000 homes in Ontario, reinforcing nuclear critical role in delivering reliable, non-greenhouse-gas-emitting baseload power.

Through shared expertise and a common commitment to excellence, OPG is confident that BP's Project 2030 efforts will continue to provide power to help meet the needs of Ontario's growing population. BP's Project 2030 Protocol between BP and the CNSC demonstrates a clear and transparent regulatory pathway, ensuring that safety margins remain robust while enabling increased output.

In conclusion, OPG supports BP's Project 2030. BP continues to provide sustained economic benefits through local investment and job creation, while maintaining a modern, safe, and high-performing nuclear fleet. OPG remains committed to collaborating with BP as these projects strengthen Ontario's clean-energy future for decades to come.

OPG looks forward to the ongoing collaboration between our two companies and respectfully submits this intervention in full support of BP's Project 2030.

Sincerely,

A handwritten signature in black ink, appearing to read 'S. Gregoris', with a stylized flourish at the end.

Steve Gregoris  
Chief Nuclear Officer  
Ontario Power Generation Inc.