



CMD 26-H104.10

Date: 2026-05-06

**Written Submission from
Pollution Probe**

**Mémoire de
Pollution Probe**

In the matter of

À l'égard du

Bruce Power

Bruce Power

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

Demande 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



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SUBMITTED ONLINE

May 6, 2026

Senior Tribunal Officer, Commission Registry
Canadian Nuclear Safety Commission
280 Slater Street,
Ottawa, ON K1P 5S9
Email: interventions@cnsccsn.gc.ca

RE: Support from Pollution Probe for Bruce Power's application to amend the licensing basis for Bruce A and B Nuclear Generating Stations under Project 2030

Established in 1969, Pollution Probe is one of Canada's longest serving and most respected environmental organizations. Pollution Probe has a proven track record of working in successful partnerships with industry and government to develop practical solutions for shared environmental challenges. Its approach is to define environmental problems through research, to promote understanding through education, and to advocate for practical solutions.

On behalf of Pollution Probe, I would like to formally endorse Bruce Power's application to amend the licensing basis for the Bruce A and Bruce B Nuclear Generating Stations to increase reactor power limits. This initiative is essential to Project 2030, which aims to increase Bruce Power's output to 7,000MW by the 2030s.

Pollution Probe believes that the availability of clean, firm electricity, as provided from Bruce Power, is crucial to promote the greater electrification of the economy and the reduction of GHG emissions and other air pollutants. Over the next twenty to thirty years the electricity grid will become an even more important component of Ontario's economic and clean air future. Ontario's Independent Electricity System Operator (IESO) predicts electricity demand will grow by 65% by 2050, and as the electricity system expands to meet increasing demand from electrification of industry, buildings, and transportation, Ontario must meet this challenge to build and invest in energy infrastructure, with a focus on reliability and sustainability.

Bruce Power plays an essential role in supporting reliable, carbon-free electricity to the province, and Project 2030 will support the province's Integrated Energy Plan, *Energy for Generations*, adding the equivalent of one new large-scale reactor's output to the current Bruce Power site without the need to build additional infrastructure. Pollution Probe believes that better use of existing clean resources provides multiple benefits, allowing for greater supply of electricity at a more affordable cost compared to alternatives.

Pollution Probe's support is of course subject to the Canadian Nuclear Safety Commission's determination that safety margins and all regulatory requirements are met and that any impact to the environment or Indigenous or treaty rights are adequately addressed.

Sincerely,

A handwritten signature in black ink, appearing to read 'Melissa De Young', with a stylized, cursive script.

Melissa De Young
Chief Executive Officer
Pollution Probe