



CMD 26-H7.37

Date: 2026-08-12

**Written Submission from
New Brunswick Power Corporation
(NB Power)**

**Mémoire de la
Société d'Énergie du Nouveau-
Brunswick (Énergie NB)**

In the matter of

À l'égard de

Ontario Power Generation

Application to refurbish Pickering Nuclear
Generating Station and to renew licences
for the Pickering Nuclear Generating
Station and Waste Management Facility

Ontario Power Generation

Demande concernant la réfection de la
centrale nucléaire de Pickering et le
renouvellement de ses permis pour la
centrale et l'installation de gestion des
déchets

**Commission Public Hearing
Part 2**

**Audience publique de la Commission
Partie 2**

October 2026

Octobre 2026

August 11, 2026

Senior Tribunal Officer, Commission Registry
Canadian Nuclear Safety Commission
280 Slater St., PO Box 1046 Stn. B
Ottawa, Ontario
K1P 5S9
Email: interventions@cnsccsn.gc.ca

Attention: Senior Tribunal Officer

Subject: 2026-H7 Application from Ontario Power Generation to refurbish the Pickering Nuclear Generating Station and renew the licences for both the Pickering Nuclear Generating Station and Pickering Waste Management Facility

Dear Commission Members,

I am writing in support of the application from Ontario Power Generation (OPG) to refurbish the Pickering Nuclear Generating Station (PNGS) and renew the licences for PNGS and the Pickering Waste Management Facility (PWMF).

As the operator of the Point Lepreau Nuclear Generating Station (PLNGS), NB Power has a long-standing relationship with OPG. For decades, we have shared operating experience, key personnel, best practices and a deep commitment to the highest standards of safety, regulatory compliance and operational excellence.

While utility support is a hallmark of the Canadian and international nuclear communities, NB Power's ties with OPG are particularly close. It is this level of familiarity that informs our endorsement of OPG's refurbishment plans and licence renewals for its Pickering station and associated waste management facility.

An excellent refurbishment candidate

PNGS is a cornerstone of Ontario's electricity system, providing approximately 10% of the safe, reliable, and low-emissions baseload power that millions of residents and businesses rely upon each day.

In recent years, the PNGS units have achieved some of the highest production levels in the station's history. This strong operating performance, along with the comprehensive maintenance and equipment upgrade programs that have been undertaken throughout the station's lifetime, make PNGS an excellent candidate for refurbishment.

Having successfully refurbished our own Station, NB Power recognizes the many benefits a refurbished PNGS offers Ontario and the wider nuclear industry. A refurbished PNGS will secure more than 2,000 MW of stable, low-emissions power for an additional 30 years at a time when global warming is an ever-growing challenge. As electricity demand continues to grow, PNGS will help preserve grid reliability, reduce dependence on higher-emitting electricity sources, and support Ontario's economic growth. It will also help sustain the domestic nuclear supply chain and retain valuable expertise within Canada's world-class nuclear sector.

Commitment to nuclear safety and operational excellence

For nearly six decades, OPG has established a strong nuclear safety culture thanks to its employees' commitment to operational excellence and rigorous standards. Collectively, they have worked hard to protect the public, the environment and their fellow workers at all OPG facilities. These efforts are clearly reflected in the long record of safe operations at PNGS and the Pickering Waste Management Facility.

Importantly, OPG has also demonstrated its ability to successfully complete large, complex nuclear projects such as the refurbishment of the Darlington Nuclear Generating Station and a host of associated maintenance projects.

Experience and expertise

OPG's employees have earned their reputation for professionalism, technical expertise and unwavering commitment to nuclear safety, health and the environment. NB Power has seen this commitment first-hand through long-standing and collaborative working relationships with many members of the OPG team.

For years now, PLNGS has welcomed OPG staff to New Brunswick to share their operating experience and support our station operations and key nuclear projects. In fact, OPG and NB Power established a formal agreement in 2025 through Laurentis Energy Partners to keep this successful partnership in place for years to come.

Working shoulder-to-shoulder with the OPG team, it is evident their safety culture goes well beyond merely procedural compliance. It's clear to us that personal accountability, ethical responsibility and safety guide every decision they make.

Conclusion

On behalf of NB Power, I am confident OPG possesses the experience and technical capability necessary to successfully carry out a refurbishment project and continued safe operation of the PNGS and PWMF. Supporting this technical expertise is OPG's demonstrated history of transparent public communications, including a variety of Indigenous, public and stakeholder engagement activities.

When combined, OPG's proven record of safety excellence, operational performance, accountability and community partnerships gives us confidence in their ability to uphold the highest standards while also contributing meaningfully to the local community.

Regards,



Steve Bagshaw
Chief Nuclear Officer & Site Vice President
Point Lepreau Nuclear Generating Station
New Brunswick Power Corporation

cc: K.Duguay, J. Nouwens, N. Reicker