



**Written submission from  
Cameco Corporation**

**Mémoire de  
Cameco Corporation**

In the Matter of

À l'égard de

**Ontario Power Generation Inc.,  
Pickering Nuclear Generating Station**

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**Ontario Power Generation Inc.,  
centrale nucléaire de Pickering**

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Request for a ten-year renewal of its Nuclear  
Power Reactor Operating Licence for the  
Pickering Nuclear Generating Station

Demande de renouvellement, pour une période  
de dix ans, de son permis d'exploitation d'un  
réacteur nucléaire de puissance à la centrale  
nucléaire de Pickering

**Commission Public Hearing – Part 2**

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

**June 2018**

**Juin 2018**





**CAMECO CORPORATION**

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May 7, 2018

VIA Email: [cns.interventions.ccsn@canada.ca](mailto:cns.interventions.ccsn@canada.ca)

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

To whom it may concern:

**Support of the Application by Ontario Power Generation (OPG)**

Cameco Corporation (Cameco) is pleased to submit this intervention in support of the application by Ontario Power Generation (OPG) to renew its Nuclear Power Reactor Operating Licence for the Pickering Nuclear Generating Station (NGS) for a period of 10 years.

This requested licence term will cover the period between Sept. 1, 2018 and Aug. 31, 2028 and will allow OPG to operate its Pickering generating station until the end of 2024. The licence term between 2024 and 2028 will allow for safe storage activities such as removal of fuel and water.

OPG is an important customer and industry partner for Cameco. As a customer, OPG purchases uranium ore concentrates from our mines as well as refining and conversion services and reactor components.

For the province, the Pickering nuclear station remains one of Ontario's most important power generating assets. As OPG's Darlington facility as well as Bruce Power's units are refurbished, Pickering will play an increasingly critical role. It provides a reliable source of clean energy during the planned outages occurring through the Darlington refurbishment project and the initial stages of the Bruce Power refurbishment. Between 2022 and 2024, five of the province's generating units will be offline for refurbishment. Pickering's operations are essential to providing baseload power for the Province during that time.

As is the case for all in the nuclear industry, continued reliable operations would not be possible if not for OPG's continued focus on and dedication to safe operations. OPG consistently demonstrates its commitment to providing clean energy while protecting the public, the environment and their employees and their efforts have been recognized by the industry's nuclear regulator. The Canadian Nuclear Safety Commission (CNSC) awarded OPG's Pickering nuclear stations its highest possible safety rating for two consecutive years.

Nuclear power helped facilitate Ontario's transition to a low-carbon energy mix and, with a global shift away from GHG-emitting fuels, nuclear energy is an integral part of the larger low-carbon future. OPG's Pickering station played a critical role in this and will continue to provide clean and reliable power to the province during refurbishment projects.

Cameco has confidence that OPG is qualified to continue to operate the Pickering station until it is time to transition into its next phase and prepare for safe storage activities. During this time, OPG will continue its tradition of protecting the environment, the health and safety of persons and the maintenance of national security and measures required to implement international obligations to which Canada has agreed.

Cameco is fully supportive of OPG's request for a renewal of its Nuclear Power Reactor Operating Licence for the Pickering Nuclear Generating Station (NGS) for a period of 10 years.

Sincerely,



Dale Clark  
Vice-President, Fuel Services  
Cameco Corporation