



Oral Presentation

Submission from the Organization of Canadian Nuclear Industries (OCNI)

In the Matter of

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

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

Commission Public Hearing – Part 2

June 2018

Exposé oral

Mémoire de Organization of Canadian Nuclear Industries (OCNI)

À l'égard de

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

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

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

Juin 2018

May 7, 2018

Senior Tribunal Officer, Secretariat
Canadian Nuclear Safety Commission
280 Slater Street, P.O. Box 1046, Station B
Ottawa, ON K1P 5S9
Email: cncs.interventions.ccsn@canada.ca

Public Hearing Ref. 2018-H-03

Dear Senior Tribunal Officer,

On behalf of the Organization of Canadian Nuclear Industries (OCNI), I would like to express my support for Ontario Power Generation's (OPG) application to renew its Nuclear Power Reactor Operating Licence for the Pickering Nuclear Generating Stations (NGS) A and B for a period of 10 years.

The Organization of Canadian Nuclear Industries (OCNI) is an association of more than 220 leading Canadian suppliers to the nuclear industry in Canada and abroad. OCNI member companies collectively employ more than 15,000 highly skilled and specialized people who manufacture major equipment and components and provide engineering services and support the 19 operating CANDU nuclear power plants in Canada. OCNI companies also work on medical and other applications of nuclear technology.

OCNI member companies provide a wide variety of equipment and services to Pickering NGS A and B. All suppliers who work for OPG must be on an Approved Supplier List (ASL) and must demonstrate that they meet strict requirements for Quality Assurance Programs such as ISO-9001 or Z299/N299. OPG follows industry best practices in conducting supplier audits or in using the results of NUPIC and CANPAC audits of OPG suppliers. I am therefore confident that all work done by suppliers for the OPG Pickering NGS A and B meets the highest standards of quality.

OCNI supports the 10-year license renewal because OPG as a demonstrated excellent record of accomplishment of safe operations of the Pickering A and B reactors with an emphasis on continuous improvement. In fact, the Pickering NGS A and B received the highest achievable safety performance rating from the CNSC in 2015 and 2016. The ratings reflect improvements in several key areas including operational performance, safety, reliability, and human performance. OPG is investing more than \$290 million on continued operations at Pickering, including modifications to modernize plant components essential to plant reliability and safety. OPG also plans to increase inspections and maintenance of key reactor components especially the fuel channels.

The 10-year operating license renewal will enable Pickering A and B NGS to operate until the planned shutdown in 2022/24 providing much-needed electricity to Ontario homes, hospitals, and factories while the Darlington and Bruce Power's units are being refurbished while at the same time reducing greenhouse gas emissions by approximately 17 million tonnes.

Operating Pickering NGS A and B to 2022/2024 will sustain 4,500 direct and indirect jobs across Durham Region while saving up to \$600 million compared to using other forms of generation to meet power demand.

In addition to supplying clean and affordable electrical energy to power Ontario's schools, hospitals, homes and industries, the Pickering reactors produce cobalt 60 used in the sterilization of medical equipment and for treatment of cancer which impacts the well-being of Canadians and people around the world.

OPG Pickering maintains open, transparent, and regular communications with its host communities through regular newsletters and other regular mailings. OPG Pickering staff also participate in community events and support community charities. As a member of the Pickering community (the OCNI office is located two kilometers from the Pickering site) I personally observe the strong connection between Pickering NGS leadership and dedicated operations / support staff and the local community.

OPG is also a leader in emergency preparedness. OPG and its partners have distributed emergency preparedness information, including safety kits and KI pills, to residents with the 10 km radius of the station every year since 2014. In 2017, OPG and more than 30 partner organizations participated in a large-scale emergency preparedness exercise. As part of this, community stakeholders were invited to observe the exercise and provide feedback.

OPG is committed to building mutually beneficial working relationships with Indigenous communities near its current and future operations. These relationships are built on a foundation of respect for the culture, customs, and rights of Indigenous peoples. Pickering engages with the Williams Treaties First Nations, the Mohawks of the Bay of Quinte, and the Metis Nation of Ontario through ongoing meetings about Pickering's environmental performance, career fair participation, site tours, and funding for Indigenous community events.

To help further the relationship, OPG launched a supply chain initiative in June 2017 to encourage Indigenous businesses to participate directly, as joint venture partners, or sub-contractors in OPG procurement. Following the lead of OPG, I am proud to announce that OCNI has also launched an Indigenous Engagement program to encourage and support Indigenous youth in getting the training needed to take skilled trades apprenticeships or engineering positions at OCNI companies located near Indigenous territories.

OCNI strongly supports OPG's application to renew its Nuclear Power Reactor Operating Licence for the Pickering NGS A and B for a period of 10 years.

OCNI would also like to intervene through both a written submission and an oral presentation at the Public Hearing from June 26 to 28, 2018 in Courtice, Ontario.

Yours sincerely,



Dr. Ron Oberth
President and CEO