



**Written submission from
Rolls-Royce Civil Nuclear Canada**

**Mémoire de
Rolls-Royce Civil Nuclear Canada**

In the Matter of

À l'égard de

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

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

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

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Rolls-Royce

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In support of the Pickering Nuclear Generating Station license extension application to the CNSC, and the hearings to be conducted June 26th - 28th 2018 to solicit public opinions on this application, Rolls-Royce Civil Nuclear (RRCN) offers this letter of intervention.

For more than 35 years RRCN has provided nuclear quality goods and services to the Pickering facility from our Peterborough, Ontario, location. The opportunity to support the continued operation and maintenance of the Pickering units has fostered the development of local technologies and expertise which we now harness for nuclear exports worldwide. We have attracted and maintained a growing number of technology experts committed to the continued successful operation of these CANDU reactors.

We are very pleased with Pickering's more than 45 years of safe operation, and the continued improvements in meeting or exceeding performance expectations in all significant safety-related areas. We note that in recognition the CNSC has awarded Pickering its highest safety rating for the last two years running.

Our industry colleagues at OPG's Pickering station have commendably both enhanced plant safety as well as improved the facility's performance, with two of their units recently setting records for operational runs in excess of 600 days.

OPG has an excellent record of transparent operations and communications with the Pickering community, and continues to provide long term safe and rewarding employment to its residents, and strong support to local industries and community initiatives.

The continued commitment to the operation of Pickering NGS in Ontario's Long Term Energy Plan is encouraging, and station's ongoing output promises to make a significant contribution to Ontario's power grid for low overall cost emission free electricity across the province.

The Pickering nuclear generating station is a valuable Canadian resource with significant potential to continue to contribute to the well being and economic success of its host community and Ontario as a whole. We at Rolls-Royce Civil Nuclear are proud of our partnership with Pickering Nuclear and our shared commitment to operate world class power generation facilities to the highest standards of quality and safety for the citizens of Canada.

Rolls-Royce Civil Nuclear fully supports the ten-year license extension for Pickering Nuclear and we wish to convey to the CNSC that based on our in-depth understanding of the technology and the industry, and our intimate knowledge of the facility itself, we are fully confident in the continued operating success of Pickering Nuclear.

Sincerely

Glen S Crawford, B. Eng.
Accounts Director