



**Written submission from  
Aecon Group Inc.**

**Mémoire de  
Aecon Group Inc.**

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**





May 7, 2018

Canadian Nuclear Safety Commission  
c/o Louise Levert, Secretariat  
280 Slater St., P.O. Box 1046  
Ottawa, Ontario  
K1P 5S9  
E-mail: [cns.interventions.ccsn@canada.ca](mailto:cns.interventions.ccsn@canada.ca)

Attn: **Ms. Louise Levert, Secretariat**  
Subject: **Pickering Nuclear Licence Renewal**

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Regarding the Pickering Nuclear Licence Renewal, Aecon respectfully wishes to comment by way of a written submission. Aecon firmly supports Ontario Power Generation's application for renewal of its licence for the Pickering Nuclear Generating Station to continue operations to 2028. The continued operation of the Pickering Nuclear Generating Station will provide critical baseload electricity during both the Darlington and Bruce Power nuclear refurbishments.

#### **AECON GROUP INC.**

Aecon is a Canadian leader and partner-of-choice for construction services, headquartered in Toronto, Ontario. For over a century, Aecon and its predecessor companies have provided project management, financing, development services, and integrated turn-key services to private and public-sector clients in the Infrastructure, and Industrial sectors. With over 12,000 employees, Aecon is one of the largest nuclear contractors in Canada with a current nuclear workforce of 1,650 employees. In addition to direct employment, Aecon is a customer and indirect employer for over 440 qualified suppliers. Aecon owns and operates fabrication shop facilities which support OPG and other industrial customers. Our shop facilities are ASME N Stamp and CSA N285 certified to produce fabricated products for our nuclear clients. We have operated our shop facilities safely without a Lost Time Injury for over 20 years.

#### **INDUSTRY-LEADING SAFETY, COMMUNITY-FOCUSED, AND A PARTNER IN PREPAREDNESS**

The safety of the community, employees, and partners are the top priority of OPG. By way of illustration:

- OPG is committed to safe work practices and operations. To ensure the Pickering Nuclear Generating Station remains safe, OPG is modernizing essential plant components, increased inspections, and maintenance of the fuel channels.
- For two years in a row, Pickering Nuclear received the highest achievable safety performance rating from the CNSC.
- Further, Pickering Nuclear's All Injury Rate of 0.06 is amongst the best in the industry, globally. Additionally, Pickering Nuclear achieved remarkable performance in 2017 with two of six operating units achieving record operating runs.
- OPG regularly and proactively communicates in a transparent manner to host communities and all stakeholders.
- Continued operations will reduce greenhouse gas emissions in Ontario by an estimated 17 million tonnes.
- OPG actively leads large-scale emergency preparedness exercises while partnering with local communities on an ongoing basis to ensure ultimate emergency preparedness.
- OPG partners with Indigenous communities to create mutually beneficial relationships and partnerships.
- This 10-year extension will result in 4,500 direct and indirect jobs across the region.

#### **AECON HEADQUARTERS**

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In conclusion, Aecon strongly supports Ontario Power Generation's application to extend Pickering Nuclear Generating Station's licence to 2028 – ensuring baseload electricity supply, employment opportunities in the Durham Region, as well as safe and sustainable operations.

With best regards,

John M. Beck,  
President and CEO  
Aecon Group Inc.