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**Written submission from
AECOM Canada Nuclear
Services, Inc.**

**Mémoire de
AECOM Canada Nuclear
Services, Inc.**

In the Matter of the

À l'égard de

Darlington New Nuclear Project

**Projet de nouvelle centrale nucléaire de
Darlington**

Application to renew the nuclear power
reactor site preparation licence for the
Darlington New Nuclear Project

Demande de renouvellement du permis de
préparation de l'emplacement d'une centrale
nucléaire pour le projet de nouvelle centrale
nucléaire de Darlington

Commission Public Hearing

Audience publique de la Commission

June 10, 2021

10 juin 2021

Canadian Nuclear Safety Commission
Headquarters
280 Slater Street
Ottawa, ON
K1P 5S9

May 3, 2021

Dear Mr. Marc Leblanc,

Subject: Application for Renewal of OPG's Darlington New Nuclear Project (DNNP) Nuclear Power Reactor Site Preparation Licence (PRSL)

AECOM is writing you in support of OPG's License Renewal Application for the Darlington New Nuclear Project (DNNP) which I am aware is scheduled to take place June 9 to 11, 2021. In my experience and my organization's perspective, OPG has operated and maintained successfully the current nuclear power plants under its authority, has an excellent nuclear safety culture, provides ample protection to its workers and the environment and has demonstrated its ability to meet license requirements.

AECOM as a company embraces ESG (Environmental, Social and Corporate Governance) and Building a Better World. This project which OPG is pursuing at the DNNP site is crucial for Ontario to continue providing clean, safe and reliable baseload low-carbon electricity to rate-payers. Further, 'New Nuclear' projects are essential for Canada to meet its 40% carbon reduction target by 2030 and net-zero by 2050.

Our company along with OPG and others in the Team-Canada nuclear industry were part of the SMR Action Plan, issued in late 2020. OPG established core actions in this plan related to the development of a demonstration reactor at the Darlington site, which AECOM intends to be involved through our actions.

AECOM supports OPG's assessment that from the DNNP Environmental Assessment (EA), that concluded that the DNNP site is suitable for a new nuclear plant and that the project is not likely to cause any significant adverse effects, provided the planned mitigation measures are implemented. AECOM expects mitigation measures proposed and implemented by OPG will be adequate to safeguard workers and the environment.

It is also evident from OPG's public disclosures that OPG has effectively and continuously addressed the following, which demonstrates their nuclear safety culture and ability to meet license requirements:

1. Regulatory Document REGDOC-1.1.1, Site Evaluation and Site Preparation for New Reactor Facilities, requirements and guidance
2. Indigenous engagement on PRSL renewal. (i.e. by following REGDOC-3.2.2, "Indigenous Engagement")
3. Public engagement on PRSL renewal (i.e. by following REGDOC-3.2.1, "Public Information and Disclosure")
4. Review of the management system that governs site preparation activities.

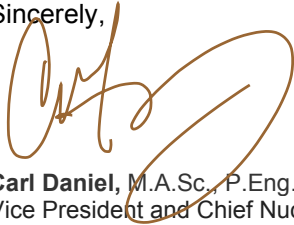
Should you need any additional oral and/or written interventions from me in advance of the public hearing please feel free to contact me

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We're planners, designers, engineers, consultants and service providers driven by a common purpose to deliver a better world. We partner with our clients to build legacies for generations to come.

Imagine it. Delivered.

Sincerely,



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