



**Written submission from
AECOM Canada Ltd.**

**Mémoire de
AECOM Canada Ltée**

In the Matter of

À l'égard de

**Decision on the scope of an environmental
assessment of the proposed Micro Modular
Reactor Project at the Canadian Nuclear
Laboratories Ltd., in Chalk River**

**Décision sur la portée de l'évaluation
environnementale pour le projet de
microréacteur modulaire aux Laboratoires
Nucléaires Canadiens Ltée, à Chalk River**

Hearing in writing based on written
submissions

Audience par écrit fondée sur des mémoires

June 2020

Juin 2020

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

May 27, 2020

Your Reference
2020-H-102

Environmental Assessment for Global First Power

To whom it may concern,

AECOM has more than 60 years of continuous commercial nuclear power experience as the Engineer and/or constructor of 49 nuclear units, 29 outside the U.S., totaling more than 39,000 MW. ACNO also has extensive experience with all other aspects of the Nuclear business spanning from Environmental Assessments for new plants to Decommissioning and Disassembly.

AECOM Canada Nuclear Operation (ACNO) was specifically created to bring AECOM's experience and capabilities and the cost-effective and efficient solutions they produce to the Canadian market. ACNO has confidence in the Nuclear Industry and is supporting the SMR (Small Modular Reactor) technology with our Design and Operation expertise. We understand that Nuclear Power, and specifically the SMR technology is an important part of phasing out coal. This would result in Canada alone to reduce carbon pollution by 12.8 million tonnes, by 2030. This reduction will have lasting benefits for Canadians by protecting the air we breathe, leading to an estimated 260 avoided premature deaths; 40,000 fewer asthma episodes; and 190,000 fewer days of breathing difficulty by 2055.

ACNO supports the expansion of Nuclear Power Production through SMR technology and believes that successful completion of the Environmental Assessment is an important first step in driving climate change initiatives.

Yours sincerely,



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