



Oral Presentation

Exposé oral

**Written submission from
USNC-Power**

**Mémoire de
USNC-Power**

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



USNC-POWER

Senior Tribunal Officer, Secretariat
c/o Canadian Nuclear Safety Commission
280 Slater Street, P.O. Box 1046, Station B
Ottawa; ON; K1P5S9

Reference: L-0019-00
2021/05/03

REQUEST TO MAKE A PRESENTATION IN SUPPORT OF OPG'S RENEWAL OF THE DNNP PRSL [PUBLIC HEARING 2021-H-04].

Dear Sir or Madam,

On behalf of USNC-Power, I request the opportunity to make an oral presentation in support of the upcoming CNSC license renewal Hearing for OPG's DNNP PRSL [Public Hearing 2021-H-04].

USNC-Power strongly supports the OPG renewal application and would like to demonstrate industry support by publicly stating our reasons for importance of the renewal of the DNNP site preparation license. As the vendor for the Micro Modular Reactor™ (MMR™) and equal partner with OPG in the Global First Power Project, we have firsthand knowledge of the safety culture, competence, and professionalism of the approach OPG staff, seconded into GFP, in the daily execution of their duties.

USNC is impressed with how rapidly and profoundly OPG staff, seconded into GFP, have embraced the concept of new nuclear generation and Small Modular Reactors (SMR) into their thinking and approach to future new builds. Based on our current working partnership with OPG and their track record of the successful operation of their fleet of CANDU plants, we fully support the DNNP license renewal.

USNC and OPG share a passionate belief that new nuclear build is an invaluable tool to be used in fighting the climate change crisis. SMRs typically exhibit enhanced levels of safety by, for example, the inclusion of inherent and passive features and should definitely be considered.

USNC-Power follows the work OPG has completed on the DNNP PSRL to help our team learn as we support GFP's application. Our team notes that OPG has studiously honored the commitments made in the DNNP EA and documented in the "Darlington New Nuclear Project Commitments Report". OPG has renewed planning for potential new nuclear

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Security Classification:
None

President: Mr. M N Mitchell

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power development at the DNNP site to support the achievement of the Canadian federal government goal of net-zero by 2050.

Based on the contribution of nuclear to clean energy and observations on working with OPG in GFP, we request for an oral intervention to support the DNNP site license renewal be considered.

Yours sincerely

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