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**Written submission from  
Lindsey Park, Member of Provincial  
Parliament, Durham**

**Mémoire de  
Lindsey Park, députée,  
Durham**

In the Matter of the

À l'égard de

**Darlington New Nuclear Project**

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**Projet de nouvelle centrale nucléaire de  
Darlington**

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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**



**Lindsey Park, MPP**  
Durham

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May 3, 2021

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

Dear Commission Secretariat –

**RE: CNSC Public Hearing Intervention**

I am writing today in support of Ontario Power Generation's (OPG) application for renewal of the Darlington New Nuclear Project's (DNNP) Power Reactor Site Preparation Licence (PRSL). OPG has a proven track record of providing nuclear power to the province of Ontario in a safe and reliable manner. Building on that proven track record that has enabled Ontario to have one of the cleanest electricity grids in the world, on November 13, 2020, the Ontario government announced support for OPG's efforts to resume planning activities for new nuclear at its Darlington site in Clarington, Ontario.

I write to you in my capacity as the Member of Provincial Parliament for Durham, with the Darlington site located in the area I represent. In that capacity, I have received numerous expressions of support for the project from the Durham community since the announcement was made in November 2020. In the Press Release about that announcement, OPG specified:

Darlington is the only site in Canada currently licenced for new nuclear. In 2012, following acceptance of a thorough environmental assessment which included extensive public involvement, OPG was granted a licence from the CNSC to allow site preparation activities to support future nuclear generation. OPG has applied to the Commission to renew the licence, which would be one step in a series of licences and regulatory approvals required prior to the construction and operation of a new reactor.

In the original 2012 application, OPG was required to demonstrate that they were able to meet the regulatory requirements, standards, and practices that governed the process at that time. They were further required to show that the Darlington New Nuclear Project site was suitable for new nuclear generation and that the site preparation was unlikely to cause serious environmental impacts. Also, any changes that have occurred since the initial license was approved will be identified and assessed through this renewal process to ensure that OPG can meet all current requirements.

**Lindsey Park, MPP**  
Durham

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OPG constantly demonstrates an outstanding safety culture and commitment to the safety of its employees and the public. They also continue to show they can complete large projects such as the Darlington Refurbishment on time, while protecting the safety of all parties involved.

More broadly, nuclear energy remains an important part of Ontario's environment and climate change plan and it's commitment to clean energy. When we look at the whole life cycle of the power generation process from start to finish, and factor in all those necessary steps along the way – including site preparation, construction, operation, and decommissioning – nuclear comes out as one of the cleanest technologies available. Nuclear also has a proven track record of reducing greenhouse gas emissions in Ontario, the equivalent of taking millions of vehicles off the road every year.

Climate change is a challenge facing us all. This global challenge requires a focus on serious solutions that will reduce greenhouse gas emissions in Ontario and across the globe. Nuclear power is one of those solution. If we're going to be serious about climate change as a country and province, then we need to be serious about supporting and increasing Canada's nuclear energy supply to help reduce greenhouse gas emissions in our own backyard. This application is part of those efforts.

In Ontario, we have been taking active steps over the last two years to support those efforts. In March 2020, Motion 91 passed in the Ontario Legislature, which called on the Government of Ontario to: "include nuclear energy and the development of Small Modular Reactors as a clean energy option in its environment, climate change and clean energy planning and policies" indicating the support of the legislative branch of government in Ontario for this planning. The recent re-signing of a Memorandum of Understanding (MOU) by the premiers of Ontario, Saskatchewan, New Brunswick and Alberta, committing now four Canadian provinces to collaborate on the development and deployment of SMRs is another indicator of support for this endeavour across the country.

In conclusion, OPG has my support for resuming the planning activites that have lead to this Application for a Licence Renewal. I request that the Canadian Nuclear Safety Commission properly consider all the relevant evidence before it and to only issue this Licence if satisfied that any licensed activities permitted with the Power Reactor Site Preparation License at Darlington will not pose any unreasonable risk to the public, its workers, or the environment.

Yours truly,



Lindsey E. Park  
MPP Durham