



**Written submission from  
Georgian Bay Forever**

**Mémoire de  
Georgian Bay Forever**

In the Matter of

À l'égard de

**Bruce Power Inc. – Bruce A and B  
Nuclear Generating Station**

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**Bruce Power Inc. - Centrale nucléaire de  
Bruce A et Bruce B**

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Request for a ten-year renewal of its Nuclear  
Power Reactor Operating Licence for the  
Bruce A and B 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 Bruce A et Bruce B

**Commission Public Hearing – Part 2**

**Audience publique de la Commission –  
Partie 2**

**May 28-31, 2018**

**28-31 mai 2018**



April 12, 2018

Georgian Bay Forever is a charity dedicated to scientific research and public education on Georgian Bay's aquatic ecosystems. Georgian Bay Forever's mission is to protect, enhance, and restore the aquatic ecosystem of Georgian Bay by funding accredited research on water levels, water quality, ecosystems and invasive species; by educating the public and governments on issues regarding the environmental protection, conservation, the safety and preservation of the water and the natural features of the Georgian Bay area of Ontario; and by enhancing the public's appreciation for their environment.

With climate change representing a major threat to the Great Lakes – warming waters drive changes to aquatic ecosystems such as proliferating algal blooms; changes to the food web that supports fish populations; economic hardship for citizens and important sectors of the economy due to low lake levels and evaporative losses – industries, such as Bruce Power, that help mitigate the effects of climate change are critical to our future. Georgian Bay Forever's various stakeholders share our concerns and research interests in protecting the Great Lakes ecosystems.

Nuclear energy producers and the shipping industry, that also supports our work and provides the low carbon solution to Great Lakes transportation, represent important and low-carbon components of the sustainable energy mix. To continue providing economic, safe energy production it is important that the CNSC continues to support clean, efficient state-of-the-art and emerging technologies such as grid storage, “new nuclear” technologies and electric vehicle infrastructure in the pursuit of a low-carbon and sustainable energy future and to encourage innovations and organizations like Bruce Power that support that transition.

Respectfully,

Georgian Bay Forever