



Oral Presentation

Submission from the Invasive Phragmites Control Centre

In the Matter of

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

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

Commission Public Hearing – Part 2

May 28-31, 2018

Exposé oral

Mémoire du Invasive Phragmites Control Centre

À l'égard de

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

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

Audience publique de la Commission – Partie 2

28-31 mai 2018



Promoting Effective, Efficient and
Environmentally Responsible Control

April 3, 2018

Re: Public Intervention Submission for the Bruce Power license renewal

Dear Canadian Nuclear Safety Commission,

I am writing to support Bruce Power's application for a 10 year operating license renewal. While I have no experience or expertise in addressing or commenting on the operational safety aspects of this application, I can comment on the important Environmental Stewardship role this company has been providing.

I first met Bruce Power's Environment Division staff in 2014 while working with the Lake Huron Centre for Coastal Conservation to develop an Invasive Phragmites Management Plan for the shoreline owned by Bruce Power and the adjacent Baie du Dore coastal wetland. I was extremely impressed by their concern and interest to restore and protect this globally rare ecosystem. I was also impressed by the numerous local environmental stewardship initiatives they were supporting, not only through much needed funding but, also active participation.

In March 2017, The Invasive Phragmites Control Centre (IPCC) was established with a mandate to provide effective, efficient and environmentally responsible solutions for managing Canada's worst invasive plant. It was imperative that the IPCC operate as a not-for-profit to allow the priority for specific control action to be undertaken when it is most appropriate for the environment and wildlife, particularly species at risk. Bruce Power's financial support allowed the IPCC to purchase an amphibious cutting machine from Sweden to implement a novel cutting to drown program. This program offers the only control solution currently available where Phragmites is growing in wet sites. As a result of this partnership the IPCC was able to assist 9 groups in their Phragmites control efforts in coastal wetlands on Lake Huron (Lambton Centre, Lambton Shores Phragmites Community Group, Kettle and Stony Point First Nation, Municipality of Kincardine, Lake Huron Centre for Coastal Conservation, Saugeen Valley Conservation Authority, Bruce Peninsula Biosphere Association, Friends of Oliphant, and the Manitoulin Island Phragmites Project). This year all of these projects are continuing as well as many new ones on Georgian Bay and in the Baie du Dore wetland.

Bruce Power's financial support has also allowed the IPCC to implement an extensive monitoring program with the goal of furthering our understanding of the impacts of invasive Phragmites on fish utilization of coastal wetlands and vegetation response post Phragmites removal. This monitoring is critical for improving our restoration outcomes.



Promoting Effective, Efficient and
Environmentally Responsible Control

The IPCC is the only organization operating in Ontario that can provide the expertise and services needed to undertake all aspects of a control program with a focus on sensitive habitats especially those where species at risk are present. Bruce Power's Environment Division support has been instrumental for establishing the IPCC as a viable entity and allowed us to assist numerous stakeholders in their efforts to deal with invasive Phragmites in a responsible manner.

Sincerely,

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