



**Written submission from the
Lake Huron Coastal Centre**

**Mémoire du
Lake Huron Coastal Centre**

Bruce Power

**Bruce Power Mid-Term Update of
Licensed Activities**

Bruce Power

**Rapport de mi-parcours au sujet
des activités autorisées de Bruce
Power**

Commission Meeting

Réunion de la Commission

September 20 and 21, 2023

Le 20 et 21 septembre 2023



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August 1, 2023

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

Re: Bruce Power's 10-Year Nuclear Power Reactor Operating License

Dear Commission Secretariat,

Lake Huron Coastal Centre (LHCC) requests the opportunity to submit a written intervention regarding the mid-term review of Bruce Power's 10-year Nuclear Power Reactor Operating License for the Bruce Nuclear Generation Stations (NGS) A and B located in Tiverton, Ontario. LHCC is a non-government charitable organization (charitable number 872138938 RR0001) established in 1998 with the goals of protecting and restoring Lake Huron's coastal environment, and supporting healthy coastal ecosystems through education, restoration, and research projects. Our organization has been fortunate to have developed an excellent working relationship with Bruce Power over many years. Bruce Power has shown great interest in the work of LHCC and has been a long-term major supporter for several of our initiatives.

One of our longest running programs is a volunteer program called *Coast Watchers* that engages people of all ages in citizen science. Coast Watchers is designed to enlist members of the community to take an active part in monitoring the conditions of the coast. Bruce Power has been a strong supporter of the program for more than 8 years, providing funding for the volunteer kits, training sessions, volunteer coordinator, and improvements to our new mobile application. With over 300 Coast Watchers volunteers collecting information methodically and consistently along the lakeshore, it makes it possible to track lake conditions and trends. This enables us to involve the lakeshore community in a meaningful volunteer experience while identifying and finding solutions for coastal environmental issues.

Notably, Bruce Power has been a major sponsor of the LHCC's biennial conference called *Is the Coast Clear?* which has become one of the primary environmental conferences held in the Great Lakes region, attracting hundreds of participants to each event over the past 25 years. This conference provides a forum for the public and environmental professionals to learn about issues affecting Lake Huron's coastal environment, promoting greater community engagement. Experts from the Great Lakes region speak about coastal research, along with local actions and solutions to environmental challenges. A diverse audience of all ages, including cottagers, farmers, municipal staff, elected officials, public agencies, industry, and NGOs have the opportunity to network and broaden their awareness of Great Lakes issues. Along with providing critical sponsorship, Bruce Power staff have participated in past conferences by moderating sessions and attending as delegates.

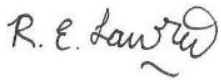
Each year LHCC holds many shoreline cleanups, working with volunteers to remove harmful trash from our beaches. Bruce Power has financially supported the Kincardine Coastal Cleanup in the past, which has attracted over 130 volunteers. This garbage included a large quantity of micro-plastics, which are harmful to aquatic ecosystems and

wildlife. Bruce Power not only financially supported these events; they advertised our cleanups internally and dozens of Bruce Power employees have attended to assist with volunteer efforts.

Bruce Power has also partnered with LHCC on its own corporate environmental initiatives, such as the Earth Week Eco Mentors program. LHCC has been involved with this program for many years, which educates hundreds of elementary school students each year from local schools about biodiversity, waste management, water conservation, and Great Lakes ecosystems. LHCC has also been invited to take part in delivering environmental programs at Bruce Power's *Take Your Kids to Work Day*. This event provides educational activities for Grade 9 students and helps the students to learn about the variety of environmental career options that are available to them.

Without the strong partnership LHCC has developed with Bruce Power, many of the important environmental initiatives discussed in this letter would not have taken place. LHCC staff are impressed with Bruce Power's commitment to safety, community improvement, transparent communication, and the Lake Huron environment. We value the contributions Bruce Power makes to environmental initiatives like ours through their Environment & Sustainability Fund. We look forward to continuing to build our excellent working relationship with Bruce Power in the future and we are pleased to provide this letter of support during the mid-term review of their operating license.

Sincerely,

A handwritten signature in cursive script that reads "R. E. Lawrie". The signature is written in black ink and is positioned above the typed name.

Erinn Lawrie
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