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**Written submission from the
Carpenters Regional Council**

**Mémoire du
Carpenters Regional Council**

Bruce Power

Bruce Power

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

**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



Thursday, August 3, 2023

Senior Tribunal Officer, Registry
Canadian Nuclear Safety Commission
280 Slater St
PO Box 1064 Station B
Ottawa, ON
K1P 5S9

Dear Commissioners,

On behalf of the Carpenter's Regional Council (CRC), and regarding the Canadian Nuclear Safety Commission (CNSC)'s public mid-term licence review, we fully support Bruce Power.

The CRC is composed of 16 affiliated Local Unions of the United Brotherhood of Carpenters and Joiners of America (UBCJA) across the province of Ontario. In total, we represent over 30 000 members working in a wide range of areas, including carpentry, drywall, resilient flooring, concrete formwork, underwater construction, welding, scaffolding and a long list of other construction-related work.

Our Union has a long history dating back to its formation in 1881. From its inception, the UBCJA has sought to be all-inclusive, regardless of race, ethnicity, gender, or religion. With this mentality at the forefront of our union values, the CRC and Bruce Power have partnered with initiatives that will help the people of the Saugeen Ojibway Nation (SON). We are equally dedicated to honouring Indigenous history and culture and are committed to working closely with SON, Metis Nation of Ontario (MNO), Region 7 and the Historic Saugeen Metis (HSM) to provide training, employment, business opportunities, sponsorships and special projects that will better the lives of our local Indigenous community.

Our Brothers and Sisters have participated in more than 6 decades of work on the Bruce Power site dating back to the original construction of Douglas Point in the late 60s. We are proud to be in partnership with a company that not only provides an enormous amount of clean reliable energy to the people of Ontario but is also a catalyst in creating innovative and positive changes, both locally and worldwide. Bruce Power is leading the way in medical advancements. Since 2019, Bruce Power has been harvesting medical-grade cobalt-60 isotopes, which are used worldwide in treating cancer and in radiation therapy for complex brain conditions. Early in 2022, the first of its kind Isotope Production System (IPS) was installed for use in the Bruce Power reactors. It is now producing lutetium-177 (Lu-177), a medical isotope used to non-invasively treat prostate cancer and neuroendocrine tumours. Harvested weekly, Lu-177 is then distributed internationally, changing lives for individuals across the globe.

In further collaboration to support our healthcare system, Bruce Power and UBC Local 2222, have donated thousands of dollars and many hours to the improvements and daily costs associated with running the Huron Shores Hospice, which provides end-of-life care at no cost to the residents of Saugeen Shores, Kincardine, Huron-Kinloss and surrounding areas. The Hospice is a community-funded organization, that would not exist without the dedication and support of organizations like Bruce Power.

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During the COVID-19 pandemic, Bruce Power brought together a coalition of organizations, including the CRC, to establish and support hockey hub mass vaccination centres across the province. Bruce Power's involvement was just part of several notable contributions to ensure the health and safety of the community during the COVID-19 pandemic.

In addition to their external contributions, Bruce Power shows that health and safety are at the forefront of concern internally as well. Bruce Power has implemented several initiatives, applying best industry practises, to further improve its ability to identify potential safety risks and hazards, and continues to improve its safety program. In implementing training, such as our Human Performance training, the CRC plays an active role in their participation with Bruce Power to maintain our commitment to the safety of our people, the plant, and the environment. Together we maintain one of the strongest industrial safety records supported by a rigorous Occupational Health and Safety Management system, that we will continue to build on while undertaking new levels of activity, including the Major Component Replacement projects (MCRs).

As part of its Life-Extension Program, Bruce Power is undertaking MCR projects on six of its eight reactor units. The Life-Extension Program allows the site to provide low-cost electricity through 2064, which includes the MCR Project, which will see Units 3-8 refurbished. In preparation, Bruce Power and its supplier partners created a state-of-the-art office complex and training facility. These programs not only ensure clean energy for Ontario but also create employment for the members of the CRC and many other Unions, businesses, and residents. Bruce Power's operations support 22,000 direct and indirect jobs annually, contributing \$4 billion through direct and indirect spending in operational equipment, supplies, materials, and labour income in Ontario. With more than 90% of Bruce Power's capital and resource costs spent in Ontario, and the company's supply chain supporting hundreds of businesses throughout the province, they prove to be an extremely positive impact on our economy.

Looking forward to the next 5 years, Bruce Power plays an important role in developing the pathway to zero emissions in the energy sector. As an industry leader, they supply the province with a long-term stable supply of carbon-free electricity. Nuclear power is an essential part of building the pathway to Net Zero, which has led to support for Nuclear on a global scale. Bruce Power will be a key provider as the demand for clean energy increases while continuing to consider reliability, cost and impacts on broader electrification efforts.

The CRC fully supports Bruce Power's continued safe and inclusive operations, providing work for our members and extending to the province. We look forward to being a part of the incredible medical advancements, clean energy, and economic impact that Bruce Power provides while extending support externally, creating a worldwide influence, and positive change.

Sincerely,



Ryan Plante
Local Union Coordinator
UBC Local 2222

