



Oral presentation

Exposé oral

**Written submission from the
Municipality of Kincardine**

**Mémoire de la
municipalité de Kincardine**

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

August 3, 2023

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

RE: Support for Bruce Power's Mid-Term Review

Dear Commission Secretariat,

I am writing to you today to formally express the community's continued support for Bruce Power during the mid-term licence review.

As the proud host community of Bruce Power, the Municipality of Kincardine understands and appreciates the strong, independent oversight that the Canadian Nuclear Safety Commission (CNSC) offers as they regulate the use, possession, and storage of all nuclear materials in Canada. We thank the Commission for the opportunity to provide feedback for this process.

The Municipality of Kincardine and Bruce Power have had a positive and collaborative relationship since the company was formed in 2001. Twenty-two years later, the Municipality and Bruce Power continue to work together to better the community in which we all work, play, and live.

Bruce Power's dedicated and professional employees are our neighbours, customers, and friends. It is easy to see the integrity, professionalism, and commitment to safety that they demonstrate individually and collectively each and every day.

Since 2015, both organizations have made great strides towards continuing to build on emergency management and preparedness, economic and community benefits and investigating more collaborative opportunities for success.

Emergency Management and Preparedness

It is without question that Bruce Power is committed to ensuring safe work practices and community safety. As a host community for a nuclear site, Kincardine works closely with Bruce Power representatives to coordinate emergency management and response.

Through the Nuclear Emergency Preparedness Agreement between the Municipality and Bruce Power, Bruce Power provides financial support for the Municipality's

Emergency Management Program and Emergency Preparedness, including conducting emergency drills and exercises, training and public education.

In 2022, the Municipality participated in the Provincial Emergency Exercise, 'Huron Endeavour'. Kincardine was one of 30+ participating municipal, provincial, federal, and international organizations and ministries that practiced and prepared for an emergency situation over a three-day period.

In addition, the BE PREPARED *GreyBruceHuron* guide, introduced in 2019, is a useful source for emergency preparedness information. The guide, designed initially by Bruce Power with input from its neighbouring counties, is provided as a paper copy and is available online. The guide is planned to be updated in Fall 2023.

The replenishment and redistribution of potassium iodide tablets (KI pills) to residents and businesses within a ten-kilometer radius of Bruce Power and schools in the area is another example of our collaborative approach to community safety.

The Municipality of Kincardine has three platforms for alerting the public in various emergency situations.

- **Kincardine Alert (RAVE):** This is the official emergency notification system used by the Municipality of Kincardine to communicate with community residents during emergencies. The program is free to sign up for and residents are encouraged to do so.
- **Alert FM:** In partnership with Bruce Power, we strive to ensure all demographics of the Municipality of Kincardine can receive timely messages in the event of an emergency. Alert FMs receive messages when the Municipality of Kincardine Emergency Management Officials or the province (Alert Ready) send messages through FM frequencies to alert the public. These devices help cover areas with poor cellphone reception as well as community members that do not use or have access to land lines, cell phones, internet etc. such as our Mennonite and Amish communities.
- **Sirens:** In partnership with Bruce Power, Kincardine owns, operates, and maintains nine sirens which alert residents within three kilometers of Bruce A and Bruce B in the unlikely event of a nuclear facility emergency.

Throughout the COVID-19 pandemic, Bruce Power was committed to protecting its workers and providing support for the broader community. Working with the local health

unit and area municipalities, the ‘Hockey Hub’ was initiated as a mass immunization clinic in the area. The Hockey Hub model was later acknowledged and replicated throughout the Province.

The Municipality of Kincardine has been facing staffing challenges with our health care system. Like other communities, Kincardine residents are concerned about Emergency Department closures within the South Bruce Grey Health Centre. Unlike other communities, the Kincardine Hospital houses the emergency decontamination unit which would be activated in a nuclear facility/radiological emergency. The Municipality is advocating for Provincial support to keep our Emergency Department open.

Economic and Community Benefits

The nuclear sector is the backbone of our local economy and provides thousands of good-paying jobs. With Bruce Power being the largest employer in our municipality and the work being completed on the Major Component Replacement (MCR) project, over 30 nuclear suppliers have settled into our community and have established a local presence. With approximately 26% of Bruce Power’s employees residing in Kincardine, our housing and real estate market has been impacted by families relocating to the area and integrating themselves into the community. Kincardine’s population grew by 7.7% between 2016 and 2021, more than the provincial average of 5.8%. We continue to work on attracting and advancing more housing developments in our community, with an increased focus on affordable housing.

One of the main goals in the Municipality of Kincardine’s Economic Development Strategy is to solidify the community’s presence in the nuclear sector and capitalize on future nuclear opportunities. The recent Provincial announcement at Bruce Power signaling the start of pre-development work for Ontario’s first large-scale nuclear build in over three decades may continue to advance our regional economy and retain jobs locally for the future.

In addition to the economic benefits that Bruce Power brings to our community they also excel in humanitarian efforts including donating to many community organizations and events each year. In 2022, Bruce Power and the nuclear supply chain provided a \$2 million donation to the Kincardine Hospital Redevelopment Capital Campaign. We are thankful for the ongoing community support.

Collaborative Opportunities

The Municipality of Kincardine was an active participant and supportive host community for the Low & Intermediate Level nuclear waste Deep Geological Repository proposed by Ontario Power Generation (OPG) at the Bruce Power site. Although, this project is

no longer proceeding and the Municipality is no longer receiving funding from OPG, Kincardine continues to host the vast majority of Ontario's nuclear waste. We look forward to being involved and consulted on long-term solutions for this waste.

Our population increase has magnified the need for housing and infrastructure upgrades in our community. Kincardine Council approved a Municipal Housing Action Plan to improve the supply, availability and diversity of our housing stock and increase affordable housing options. The Municipality is working closely with the County of Bruce and is looking at municipally owned lands to support future growth and building more affordable/attainable housing.

As previously mentioned, adequate health care is a growing concern within the community. Newcomers to the area require and expect access to health care services and family physicians, and there are simply not enough physicians to provide this level of service to all within the community. The Municipality has hired a physician recruiter and continues to pursue opportunities for improving our local health care system.

The Municipality has been actively putting plans in place to address some of these issues and looks forward to working with our industry partners to ensure that the Municipality of Kincardine grows in a sustainable way.

The Municipality of Kincardine continues to have full confidence in Bruce Power based on its outstanding safety record, transparency and openness with the communities, and commitment to the surrounding communities. We look forward to continuing our strong relationship with Bruce Power in the years to come.

Thank you,



Kenneth Craig,
Mayor