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Oral presentation

Exposé oral

**Written submission from the
Town of Saugeen Shores**

**Mémoire de la
ville de Saugeen Shores**

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



Aug. 3, 2023

Written Intervenor Statements from the Town of Saugeen Shores for the Canadian Nuclear Safety Commission's Mid-Term Update on Licensed Activities at the Bruce Nuclear Site

Submitted by: Luke Charbonneau, Mayor, Town of Saugeen Shores

The Town of Saugeen Shores is proud to provide this statement in support of Bruce Power. Since their acquisition of the Bruce Nuclear Facility in 2001, our Town has worked closely with them to maintain a safe and prosperous community for not only our current residents and visitors, but for generations to come.

Safety Development

We have every confidence in Bruce Power's safety record, and we are satisfied that we are properly included and informed about:

- a) the Bruce Nuclear facility's safety record, and
- b) the training, guidance, and funding to keep our residents safe in case of a nuclear or industrial incident.

As a Host community for Bruce Power (as defined under the Provincial Emergency Response Plan), the Town's Emergency Management team and leadership have conducted numerous activities alongside Bruce Power:

- We attend a quarterly local responder's forum at Bruce Power's Emergency Operations Centre
- Bruce Power provided us with an opportunity to give input on ideas and revisions for their new community safety guide (January 2023)
- Our Community Emergency Management Co-ordinator and his deputy hosted and participated in Bruce Power's Monitoring & Decontamination Unit (MDU) drill (May 2023)
- Bruce Power is hosting Emergency Control Group radiation awareness training in our community on September 21st.
- Bruce Power has invited our Fire Department to participate in the Bruce Power Corporate Exercise on October 5, 2023.
- Our Community Emergency Management Committee will tour the Bruce Power Facility this fall.

(cont'd)



Economic Development

Bruce Power is the Town of Saugeen Shores' single largest employer. As of 2021, 35% of Bruce Power's permanent workforce lives in our community (comprising 25% of working residents). This does not include the contract/temporary/transitory workers involved in the Major Component Replacement (MCR).

Bruce Power jobs are high-paying, high-knowledge jobs (Source: 2021 Census):

Saugeen Shores:	\$88,000 median household income, after tax
Ontario:	\$79,500 median household income, after tax
Canada:	\$73,000 median household income, after tax

Saugeen Shores' median household income is 10.6% higher than the provincial average and 20.5% higher than the national average.

Bruce Power's MCR has attracted suppliers to the region as well. The number of local nuclear suppliers has more than quadrupled since its licence was renewed in 2018; eighteen (18) of those are in Saugeen Shores alone. Combined, Bruce Power and its suppliers have enabled over \$1.4B in regional household spending.

The Town plans to leverage this energy and science knowledge base to build our Innovation Park. This campus will allow burgeoning clean energy businesses and research organizations to thrive and collaborate. As well, we work closely with the Nuclear Innovation Institute (located within a municipally owned facility) as a clean energy and nuclear thinktank.

The Town also recognizes the tremendous economic and societal value of Bruce Power's burgeoning medical isotope production. Saugeen Shores supports this life-saving work and would encourage the CNSC to ensure the regulatory process does not create undue barriers to expanding production and processing in Canada.

In addition to our nuclear industry, Saugeen Shores' immense natural beauty has long been a draw for tourists. The influx of Bruce Power employees has meant the number of unofficial tourism ambassadors has also grown. Furthermore, a significant amount of Bruce Power (preceded by Ontario Power Generation and Ontario Hydro) workers has remained in the community after retirement.

(cont'd)



Community Development

Bruce Power continues to be an active corporate partner in our community, supporting several health and well-being initiatives by:

- Donating more than \$1.65M to local healthcare facilities
- Providing critical support and networking during the COVID-19 pandemic
- Co-ordinating the donation of \$425,000 to the new Lamont Sports Park complex from both Bruce Power and its major suppliers.

Conclusion

The relationship between Bruce Power and its surrounding municipalities – including Saugeen Shores – remains a symbiotic partnership where each participant realizes that its safety and well-being are dependent on the other. In my opinion – and the opinion of my fellow Council members – Bruce Power has been a model corporate citizen that understands its responsibilities and obligations to its host communities and strives to actively protect and support the places where its workers and their families live and play.

As a community, we are excited that the province will start to explore a significant expansion of the Bruce Nuclear facility. We look forward to working with both Bruce Power and the province on supporting that expansion, as well as finding ways to fund the municipal infrastructure for their expanding workforce.

Thank you for the opportunity to participate in this process and public discourse.

Sincerely,

A handwritten signature in black ink, appearing to read "Luke Charbonneau", written over a light blue horizontal line.

Luke Charbonneau
Mayor, Town of Saugeen Shores



Bruce Power Mid-Licence Review for CNSC – Intervenor Statements

September 20, 2023
Mayor Luke Charbonneau





Introduction

The Town of Saugeen Shores is proud to provide this statement in support of Bruce Power.

Since Bruce Power acquisition of the Bruce Nuclear Facility in 2001, our Town has worked closely with them to maintain a safe and prosperous community for not only our current residents and visitors, but for generations to come.



Safety Development

Confidence in Bruce Power's safety record

As a Host Community for Bruce Power (as defined under the Provincial Emergency Response Plan), we are satisfied Saugeen Shores is properly included and informed about:

- a) The Bruce Nuclear Generating Station's safety record, and
- b) The training, guidance, and funding we have received to keep our residents safe in case of a nuclear or industrial incident.



Safety Development

Town's Emergency Management team and leadership have conducted numerous activities alongside Bruce Power:

- Quarterly local responder's forum at Bruce Power's Emergency Operations Centre
- Opportunity for input in new community safety guide (January 2023)
- Saugeen Shores hosted Bruce Power's Monitoring & Decontamination Unit (MDU) drill (May 2023)
- Bruce Power hosting Emergency Control Group radiation awareness training in our community on Sept. 21st.



Safety Development

Town's Emergency Management team and leadership have conducted numerous activities alongside Bruce Power:

- Our Fire Department will participate in the Bruce Power Corporate Exercise in Oct. 2023.
- Our Community Emergency Management Committee will tour the Bruce Power Facility this fall.
- Bruce Power has provided the Town with \$60,000 in annual emergency management funding for training and public education.



Economic Development

Bruce Power is our single largest employer.

As of 2021, **35% of Bruce Power's permanent workforce** lives in our community (comprising 25% of working residents).

This does not include the contract/temporary/transitory workers involved in the Major Component Replacement (MCR).



Economic Development

Bruce Power jobs are high-paying, high-knowledge jobs

(Source: 2021 Census):


Saugeen Shores:	\$88,000 median household income, after tax
Ontario:	\$79,500 median household income, after tax
Canada:	\$73,000 median household income, after tax

Saugeen Shores' median household income is **10.6% higher** than the provincial average and **20.5%** higher than the national average.



Economic Development

Bruce Power's Major Component Replacement (MCR) project has attracted suppliers to Saugeen Shores.

- Number of local nuclear suppliers  by 400% since BP's licence renewed in 2018;
 - Eighteen (18) of those are in Saugeen Shores alone.
- Bruce Power and its suppliers have enabled over \$1.4B in regional household spending.



Economic Development

Innovation Park

Town plans to leverage our energy science and technical knowledge base.

Campus will allow burgeoning clean energy businesses and research organizations to thrive and collaborate.



Nuclear Innovation Institute

We work closely with the NII (located within a municipally owned facility) as a clean energy and nuclear thinktank.





Economic Development

Medical Isotope Production

The Town also recognizes the tremendous economic and societal value of Bruce Power's burgeoning medical isotope production.

Saugeen Shores supports this life-saving work.

We encourage the CNSC to ensure the regulatory process does not create undue barriers to expanding production and processing in Canada.



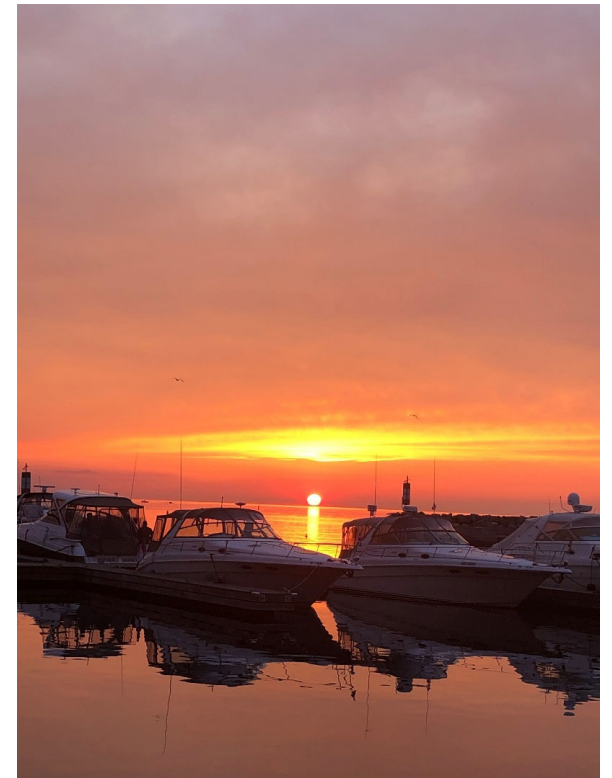
Economic Development

Bruce Power and Tourism

Saugeen Shores' immense natural beauty is a draw for tourists.

Influx of Bruce Power employees has increased the number of "unofficial tourism ambassadors".

Significant amount of Bruce Power (preceded by Ontario Power Generation and Ontario Hydro) workers has remained in the community after retirement.





Community Development

Bruce Power continues to be an active community partner.

Support for several health and well-being initiatives:

- Donating more than \$1.65M to local healthcare facilities
- Providing critical support and networking during the COVID-19 pandemic
- Co-ordinating donation of \$425,000 to the new Lamont Sports Park complex from both Bruce Power and its major suppliers.



Conclusion

Bruce Power and Saugeen Shores >> Symbiotic Partnership

Bruce Power = Model Corporate Citizen

- understands responsibilities and obligations to host communities
- strives to actively protect and support places where workers, families live and play.



Conclusion

We are excited the province will start to explore significant expansion of Bruce Nuclear facility.

We look forward to working with both Bruce Power and the province to:

- support that expansion
- find ways to fund the municipal infrastructure for their expanding workforce.



Thank you!



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