



Oral Presentation

Exposé oral

**Submission from
Cameco Corporation**

**Mémoire de
Cameco Corporation**

In the Matter of

À l'égard de

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

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

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

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

Commission Public Hearing – Part 2

**Audience publique de la Commission –
Partie 2**

May 28-31, 2018

28-31 mai 2018



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March 2, 2018

Senior Tribunal Officer, Secretariat
Canadian Nuclear Safety Commission
280 Slater Street
P.O. Box 1046, Station B
Ottawa, Ontario, K1P 5S9

Cameco Corporation is pleased to submit this intervention in support of Bruce Power's application to renew its Nuclear Power Reactor Operating Licence for the Bruce Nuclear Generating Stations (NGS) A and B for a period of 10 years. Cameco has also requested to show its support in person by way of an oral presentation to the Commission.

As one of the original partners in the formation of Bruce Power in 2001 and a longstanding business partner, Cameco is uniquely positioned to provide meaningful input in support of the relicensing process.

The collaboration between Cameco and Bruce Power demonstrates the tremendous benefits the nuclear industry delivers to Canadians. In addition to our long term supply of fuel and various reactor components, Bruce Power and Cameco also collaborate on the production of Cobalt-60, a radioactive isotope used in health care and other applications that benefit our communities and millions of people around the world. This product helps create safe hospitals for patients in Ontario and around the world, and is one that we are very proud to work closely with Bruce Power on.

This expansive collaboration is only possible because Bruce Power and Cameco share many of the same values; holding safety and the environment, the community and our people in the highest regard.

Safety is the highest priority in our industry and Bruce Power has an enviable safety record. The Canadian Nuclear Safety Commission (CNSC) has rated Bruce A's Operating Performance, Conventional Health and Safety, Waste Management and Security as *Fully Satisfactory* each year since 2012. Most recently, and for the first time, the CNSC rated both Bruce units A and B as *Fully Satisfactory*. This level of excellence and ability to meet stringent regulatory

expectations is a testament to Bruce Power's unwavering commitment to the safety of its people, protection of the environment and operational excellence. They serve as a strong example for our industry.

As well, Bruce Power demonstrates a sense of environmental responsibility that goes beyond compliance with extensive monitoring, waste minimization and management programs. In adopting industry best practices and meeting the requirements of ISO 14001, Bruce has demonstrated its commitment to environmental protection and achieving continual improvement and sustainable performance excellence. Furthermore, Bruce Power's reliable operating performance allowed Ontario to close all of its coal generating plants, playing a critical role in the generation of carbon-free electricity.

Like Cameco, Bruce Power believes in building strong relationships with the local community. By consistently measuring local interests and consulting with both members of the Indigenous community and Bruce County residents, Bruce Power has lived up to its commitment to provide more than energy. This dedication has led to tremendous community support with 92 per cent of recently polled Bruce, Grey and Huron County residents indicating their belief that Bruce Power is a good community citizen. As well, 85 per cent of residents polled showed continued support for the life extension of the Bruce nuclear facility.

Bruce Power also remains a passionate and dedicated advocate for the nuclear industry. Regularly collaborating and encouraging collaboration, both Cameco and Bruce are members of industry organizations including the Canadian Nuclear Association, the Organization of CANDU Industries and the CANDU Owners Group, which helps further strengthen our relationship and our industry.

The close working relationship built over a number of years, along with the extensive evidence of Bruce Power's leadership in safe operations, protecting the environment and giving back to its local community, gives Cameco full confidence that Bruce Power is qualified to continue to safely operate the Bruce NGS A and B. Moreover, Cameco is confident that Bruce Power will continue to excel in its safe and reliable performance and protection of the environment to the benefit of its community and the province as a whole.

Cameco is fully supportive of Bruce Power's request for a renewal of its operating licence for a period of 10 years.

Sincerely,



Dale Clark
Vice-President, Fuel Services
Cameco Corporation