



**Written submission from the
Lakeside Process Controls Ltd.**

**Mémoire de
Lakeside Process Controls Ltd.**

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



Lakeside Process Controls Ltd.

2475 Hogan Drive
Mississauga, ON L5N 0E9
Canada

Telephone: (905) 412-0500
Fax: (905) 412-0600

BY EMAIL:

cncs.interventions.ccsn@canada.ca

March 6th 2018,

Senior Tribunal Officer, Secretariat
280 Slater Street, P.O. Box 1046, Station B, Ottawa
ON K1P 5S9

RE: Bruce Power Inc. (Bruce Power) to renew its Nuclear Power Reactor Operating Licence for the Bruce Nuclear Generating Stations (NGS) A and B for a period of 10 years. Ref. 2018-H-02.

Dear Sir or Madam:

Lakeside Process Controls Ltd. (Lakeside) is a Canadian based supplier and integrator of process automation equipment and services. We supply to industries in Ontario and Manitoba while operating out of locations in Mississauga, Sarnia, Thunder Bay, Sudbury, Guelph, Hamilton and Winnipeg.

The intention of this written submission is to provide information regarding the interaction between a Canadian supplier and Bruce Power that may be useful to the CNSC in coming to a decision.

I. Positive Safety Culture impact on Vendors

To ensure high quality products are supplied to meet the requirements of safety related nuclear applications, Lakeside maintains a Z299 quality assurance program. While this was initially done for the nuclear industry, it has led to quality improvements that benefit our entire organization and customers in other industries. The same is true with the adoption of the new CSA N299 quality assurance standard and the investments being made by Lakeside to ensure compliance.

II. Positive Impact on Employment and Canadian Nuclear Manufacturing Advantage

To support the needs of Bruce Power and the Ontario CANDU industry, Lakeside employs a team of 20 with specific nuclear engineering, quality assurance, and project management focus. Additionally, with our partner company Emerson, Lakeside supports the operation of a nuclear valve manufacturing centre of excellence in Hamilton, Ontario. This facility manufactures many of nuclear class control valves installed in CANDU nuclear power plants globally. The continuing interaction with Bruce Power is a key factor in maintaining the expertise that is part of the advantage possessed by Canada in the nuclear manufacturing sector.



Lakeside Process Controls Ltd.
2475 Hogan Drive
Mississauga, ON L5N 0E9
Canada
Telephone: (905) 412-0500
Fax: (905) 412-0600

III. Facilitation of Interaction with Local Indigenous Communities

Since 2017, Lakeside has participated in the Indigenous Relations Supplier Network created by Bruce Power. This organization continues to provide guidance with how to provide a sustaining positive impact on the lives of Indigenous peoples in the traditional territories on which Bruce Power operates. For example, last year Lakeside participated in a career fair that provided a platform to interact with Indigenous Youth and provide information about job openings, educational requirements, and the engineering profession in general.

The leadership of Bruce Power in this area has been instrumental in helping Lakeside to understand the needs of the local Indigenous communities in Bruce County; however, it has also provided insight into how Lakeside can make a positive impact in local Indigenous communities throughout Ontario and Manitoba.

Sincerely,

Neal Tanaka | Account Manager
Lakeside Process Controls Ltd. | 2475 Hogan Drive, Mississauga, ON, L5N 0E9, Canada
T. +1 (905) 412-0559 | F. +1 (905) 412-0600
neal.tanaka@lakesidecontrols.com | <http://www.lakesidecontrols.ca/>

An Emerson Automation Solutions Local Business Partner