



**Written submission from
Laker Energy Products Ltd.**

**Mémoire de
Laker Energy Products Ltd.**

In the Matter of

À l'égard de

**Ontario Power Generation Inc.,
Pickering Nuclear Generating Station**

**Ontario Power Generation Inc.,
centrale nucléaire de Pickering**

Request for a ten-year renewal of its Nuclear
Power Reactor Operating Licence for the
Pickering 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 Pickering

Commission Public Hearing – Part 2

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

June 2018

Juin 2018



April 23, 2018

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

Subject: Support for Ontario Power Generation – Pickering Nuclear Generating Station’s Application for 10-Year Operating Licence Renewal

Dear Sir/Madam,

Laker Energy Products Ltd. is a privately owned, CSA N285.0 certified manufacturer of nuclear pressure retaining components for Candu® reactors. Since our founding in 1995, 100% of our business has come from the CANDU® nuclear power sector. We have grown to an annual revenue of over \$50 million with approximately 25% of this from export sales to China, South Korea, Argentina and Romania. We employ a team of 100 highly skilled engineers, technologists, programmers, CNC machinists, millwrights and quality technicians.

In 2013, in anticipation of the Ontario refurbishment projects on the near horizon, Laker focused on implementing the right facilities, equipment and workforce needed to manufacture the main components required for these major projects. We were very successful on the Darlington RFR work, winning over \$100M in business to-date and we have submitted bids for more than double this amount on the Bruce power MCR work.

We are writing to express our strong support of Ontario Power Generation’s application for a ten year operating licence renewal at Pickering Nuclear Generating Station. As evidenced by their exemplary safety record, their proactive and ongoing engagement with OSART and their regular public outreach initiatives, OPG’s request is well justified. To this solid case, we would like to add our perspective.

A 10-year licence renewal sends an important message:

- It reaffirms to the Government of Ontario that they set the right policies in their Long Term Energy Plan (LTEP)
- It gives manufacturers like Laker the confidence to invest in the best equipment and processes to efficiently manufacture the highest quality parts possible for the long term.
- It shows the Federal Government's continued long term support for the generation of safe, reliable and CO2 (GHG) emission free electricity.
- It announces to the governments and nuclear power utilities of potential international Candu customers that Canada is behind our home-grown technology for years to come.

The final bullet requires some elaboration. In the late Seventies and Eighties, the Candu brand was one of the major names in commercial power reactors internationally. Through the Nineties and 2000's, we lost ground to Westinghouse and Areva. The tide is now turning, both of these big name firms are experiencing difficulty presenting Candu with the opportunity to regain market share. Our technology is reliable, safe, offers alternate fuel cycles and with many jurisdictions opting for the flexibility of having smaller units, its size is attractive.

OPG takes their role as the leading job creator in their community very seriously. From their well-attended and regular "town hall" phone-ins to their generous support of local charities, OPG is a model corporate citizen for other firms to follow. We have been extremely proud to be a part of their many sponsored charitable events over the years and their example has inspired Laker and its employees to give back to our own communities. OPG's continued advocacy and community training has been an excellent resource to educate the public of the key social, safety and economical benefits nuclear power provides to our infrastructure.

In working with OPG, it is clear that Safety is the company's Number One Value. Resources are allocated as necessary to ensure safety and the company clearly communicates the value of safety in the organization. The promotion of a healthy safety culture is prevalent throughout all aspects of the company and is clearly in evidence in our dealing with all levels of the organization from the CEO down to the shop floor. Everyone understands that safety, security, and production are closely linked and that the most efficient plants are also the safest plants. A questioning attitude is maintained by OPG staff to constantly challenge their suppliers to meet the highest safety standards possible.

The Canadian Nuclear Safety Commission is a world leader in nuclear safety regulation. OPG is deserving of its endorsement and the highly skilled Canadian supply chain is primed and ready for the resulting work. We highly encourage the granting of OPG's request for a 10-year operating licence renewal.

Yours very truly,
LAKER ENERGY PRODUCTS LTD.

A handwritten signature in blue ink, appearing to read "Chris Hughes", written in a cursive style.

Chris Hughes
President & CEO