



Oral Presentation

Exposé oral

**Submission from
E. S. Fox Limited**

**Mémoire de
E. S. Fox Limited**

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



March 29, 2018

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

Att: Louise Levert, Secretariat

Subject: Renewal of Bruce Power's Reactor Operating License for the Bruce Nuclear Generating Stations A & B

Dear Commission Members,

E. S. Fox Limited supports Bruce Power's application to the Canadian Nuclear Safety Commission to renew its Nuclear Power Reactor Operation License for a period of 10 years.

E.S. Fox History at Bruce Power

E. S. Fox is a mechanical and electrical contractor who has been on the Bruce Power site continuously since 2003, successfully completing many projects including the following:

- E.S. Fox was the Main Contractor for the concurrent BP Restart of Units 3 & 4 with completion in early 2004. The scope of work included 45 separate projects including a new Secondary Control Area and Qualified Power Supply, both on a design-build basis.
- E.S. Fox completed a similar scope of work on the BP Restart of Units 1 and 2 with completion in 2012. The work also included the fabrication and installation of new feeder tubes.

In addition, E.S. Fox has for decades fabricated spent fuel storage racks in its Port Robinson, ON fabrication facility for use at the Bruce site.

Safety

Bruce Power and E.S. Fox share a commitment to a "Safety First" work environment. Our corporate management goal and the goal of our employees is to ensure that everyone returns home safely at the end of each work day. We, together with Bruce Power, continue to refine our processes and practices to ensure a continued nuclear safety culture is maintained and strengthened.

Bruce Power's commitment to safety is very evident with their proven record of safe operation since 2001 as they work towards achieving their long term business goals. Risks to the public, visitors, suppliers and employees are minimized by integrating effective safeguards into their work activities, some of which are listed below:

- Bruce Power provides industry-leading training programs for operations staff and as a result produces qualified and experienced staff that exhibit clear expectations, vision and goals. A strong safety culture is at the core of Bruce Power's social contract with employees and key stakeholders.
- Plant assets are maintained in top operating condition.
- The four pillars of safety: Reactor, Radiological, Conventional and Environment are integral to everything Bruce Power does onsite as well as external facilities and are factored into all aspects of work planning, preparation and execution.
- Bruce Power has developed and focused on key Human Performance Tools to assist workers to anticipate, prevent and catch errors before they cause harm to people, plant, property or environment.
- Bruce Power continues to be a safe, secure site protected by industry-leading security and fire personnel.
- Bruce Power's Health and Management Safety System provides policies and procedures that promote top performance in health, safety and wellness and remains the framework for success across all site operations.



Indigenous Relations

E.S. Fox is very excited to be working with Bruce Power to build strong relationships with Indigenous youth in our community and achieve the ultimate goal of meaningful long-term employment. We recognize the value of this partnership as it contributes to positive growth and diversity within our company and community. Our work in this area includes the following initiatives:

- Member of the Canadian Council for Aboriginal Business and are certified at the Committed Level working towards Bronze Certification.
Currently working with the community to provide information and job opportunities to indigenous people living in our community
- E. S. Fox is part of the Bruce Power Indigenous Relations Suppliers Network (IRSN) which is a joint commitment designed to continue to increase employment and to leverage a range of potential business development opportunities as a way to create new economic opportunities for the community. IRSN opened an office in Port Elgin on March 21st.
- E. S. Fox currently works with Bruce Power and Georgian College to supplement the HAAMB program which was designed to provide academic upgrading and help participants explore options for their career path by introducing them to the nuclear industry. We are mentoring 4 students in a 6 week program (Feb 16-March 29) to give them the opportunity to observe and gain valuable career path information with the various types of work that is done by suppliers on the Bruce Site.
- E.S. Fox has been a participant for 2 years in the Annual Indigenous Business Forum for Youth in our Community Sponsored by Bruce Power. This year the Bruce Power Indigenous Employment and Training Department has expanded this program and we will be participating in programs that will be held on May 17th and 18th and located at the Saugeen and Nawash First Nation Communities respectively in order to reach additional youth.

Local Community Involvement

E. S. Fox has, with Bruce Power's encouragement and example become a strong supporter of the local community and surrounding area. It has always been an important value to the E.S. Fox organization to "give back" to this community in gratitude for the privilege of living and working here. As we anticipate increased opportunities for growth in this area, we look forward to expanding that support.

E. S. Fox has proudly supported the following:

- Saugeen Memorial and Kincardine Hospitals- Annual Sponsor and participant of the Bruce Power Charity Golf Tournaments since 2006 totaling over \$100,000.00
- Community Living Owen Sound
- Annual Donation to Big Brothers Big Sisters Kincardine District
 - For the past 3 years E.S. Fox employees at the Bruce Site have supported a local Kincardine Family at Christmas through the local Secret Santa Programs. The donations go to both Big Brothers, Big Sister of Kincardine and Bruce County Social Services to help families in need over the Holidays.
- Kinetic Knights Robotics Team Kincardine Branch - Donations to help with travel to competitions
- Rick Rock Memorial golf tournament held at the Kincardine Golf Club with proceeds to go to local cancer and Community Charities
- Easter Seals
- United Way Grey Bruce Area
- Unity for Autism
- Wounded Warrior's
- Member of the Bluewater Outdoor Education Center and Astrological Society Major sponsor to complete construction of the Facility in 2011 which was named the E. S. Fox Observatory as recognition for the



donation Annual Donation to the Bluewater Outdoor Education Center to support ongoing programs to benefit all children within the District.

Further Community Initiatives

E. S. Fox purchased a Warehouse/Office facility in Kincardine 11 years ago which is located on Highway #9, and has regularly employed over 200 people throughout the area.

E. S. Fox participated in the 2017 Bruce Power Economic Development and Innovation Summit held in Walkerton on November 7th 2017. The event brought together over 120 participants including: Bruce Power senior management; suppliers who have established a local presence; local/ regional/ provincial economic development officials and community leaders from across Bruce, Grey and Huron counties. The event was an opportunity to celebrate our successes in community involvement and to support further growth.

E. S. Fox participates in ongoing panel discussions organized by Bruce Power which are made up of business and political leaders hosted by the Saugeen Shores Chamber of Commerce, Kincardine Chamber of Commerce and the Ontario Chamber of Commerce. These forums address the vital role that the nuclear supply chain plays in delivering economic and social benefits to the area.

A renewal of Bruce Power's power plant operating license is crucial to the local economy and the broader provincial economy. E.S. Fox employs highly skilled engineers and trades craftsmen both at the site and throughout Southern Ontario. We are confident in Bruce Power's ability to safely operate the nuclear power plant with due regard for the health and safety of its workers, the community and the environment.

Sincerely,

A handwritten signature in blue ink, appearing to read "Terry Armstrong", is written over the typed name.

Terry Armstrong, VP Nuclear
E.S. Fox Limited