



**Written submission from the  
Canadian Manufacturers &  
Exporters**

**Mémoire des  
Manufacturiers & Exportateurs du  
Canada**

In the Matter of the

À l'égard de la

**New Brunswick Power Corporation,  
Point Lepreau Nuclear Generating Station**

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**Société d'Énergie du Nouveau-Brunswick,  
centrale nucléaire de Point Lepreau**

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Application for the renewal of NB Power's  
licence for the Point Lepreau Nuclear  
Generating Station

Demande de renouvellement du permis  
d'Énergie NB pour la centrale nucléaire de  
Point Lepreau

**Commission Public Hearing  
Part 2**

**Audience publique de la Commission  
Partie 2**

**May 11 and 12, 2022**

**11 et 12 mai 2022**

March 28, 2022

Secretariat/Registrar  
Canadian Nuclear Safety Commission  
280 Slater Street, P.O. Box 1046  
Ottawa, ON  
K1P 5S9

[interventions@cnsccsn.gc.ca](mailto:interventions@cnsccsn.gc.ca)

Attention: Secretariat/Registrar

**Subject: Point Lepreau Nuclear Generating Station – Application for Renewal of the Power Reactor Operating License**

On behalf of Canadian Manufacturers & Exporters (CME), I am writing in support of the application currently before the CNSC to renew the operating license of the Point Lepreau Nuclear Generating Station. Please accept this letter as the written intervention from CME.

#### **About CME**

Since 1871, CME has been helping manufacturers grow at home and compete around the world. Our focus is to ensure manufacturers are recognized as engines for growth in the economy, with Canada acknowledged as both a global leader and innovator in advanced manufacturing and a global leader in exporting. CME is a member-driven association that directly represents more than 2,500 leading companies who account for an estimated 82 per cent of manufacturing output and 90 per cent of Canada's exports.

#### **CME supports nuclear energy in Canada**

Nuclear energy is the backbone of Canada's electricity system and a reliable source of low-cost electricity, which is so vital to the competitiveness of the manufacturing sector in Canada. Nuclear is an integral part of the innovation, manufacturing and export capacity offered through stability in energy pricing.

Canada's nuclear industry is an economic engine, offering high-quality jobs to skilled individuals, and revenue for provincial and federal governments. Each year, the nuclear industry generates almost 80,000 jobs in Canada. The industry also has excellent potential for growth, at home and through export opportunities.

#### **CME supports the Point Lepreau station**

The Point Lepreau Nuclear Generating Station has produced safe, reliable, baseload energy for the province of New Brunswick for almost four decades. It is a critical asset for the province's energy

security, providing more than one third of the electricity used by residents, businesses and manufacturers while helping to moderate energy costs.

The station and its employees have received local and international recognition for their world-class achievements in safety and operational performance. The station received the Institute of Nuclear Power Operations Excellence Award, which recognizes the highest level of safety and reliability in the operations of commercial nuclear power plant. And consistently, Point Lepreau employees achieve significant milestones for working safely without a lost-time accident. These achievements speak to the embedded safety culture throughout all levels of the organization.

In addition, the station generates low-carbon energy producing almost no emissions that contribute to greenhouse gases, a significant contributor to Canada's efforts to reach a net-zero carbon future. Through ongoing engagement with CME members, we know they are very supportive of a transition to low cost, low emissions energy supplies that can address the triumvirate of the most critical public policy questions today: Climate, Energy, Economy.

### **CME supports the future of nuclear energy**

CME is pleased to see the province of New Brunswick and New Brunswick Power exploring opportunities for future deployment of small modular nuclear reactors (SMR) in the province, through partnerships with ARC and Moltex.

CME was an engaged participant in the development of Canada's SMR Roadmap. We see an important role for CME and its members in advancing this technological opportunity and have contributed our actions and commitments to NRCan's SMR Action Plan. In addition, we have hosted SMR Supply Chain events in New Brunswick over the years, in partnership with the strategic stakeholders like NB Power, and will do so again in mid-June of this year.

Manufacturers in New Brunswick and beyond have what it takes to become valuable supply chain partners in the development of the Small Modular Reactor Supply Chain. SMRs bring a potential to increase the role of manufacturing in Canada's energy future unlike any other low emission technology on the horizon, which will strengthen the entire manufacturing sector as a result.

### **Conclusion**

CME supports the Point Lepreau Nuclear Generating Station. This license renewal is critical, not only for maintaining safe, low-cost nuclear power from the Point Lepreau site, but also for generating significant opportunities for Canadian-based manufacturers which continue to be the backbone of the economy.



Please do not hesitate to contact me if we can be of further assistance.

Sincerely,

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Canadian Manufacturers & Exporters (CME)  
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