



**Written submission from the
University Network of Excellence in
Nuclear Engineering (UNENE)**

**Mémoire du
Réseau universitaire d'excellence en
génie nucléaire (UNENE)**

In the Matter of the

À l'égard de la

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

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

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

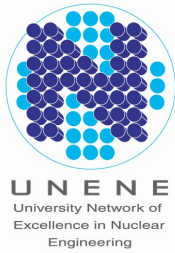
Demande de renouvellement du permis
d'Énergie NB pour la centrale nucléaire de
Point Lepreau

**Commission Public Hearing
Part 2**

**Audience publique de la Commission
Partie 2**

May 11 and 12, 2022

11 et 12 mai 2022



UNIVERSITY NETWORK OF EXCELLENCE IN NUCLEAR ENGINEERING

Jerry Hopwood, President

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Date March 28 2022

Point Lepreau Application for Renewal of Operating License

I am submitting this intervention in favour of the application for the operating license for the Point Lepreau Generating Station. I believe that approving this operating license application is highly appropriate, and provides vital benefits for New Brunswick and Canada, as our country progresses towards a clean, net-zero future.

I have been active in the Canadian nuclear industry for more than 40 years, and I serve currently as the President of UNENE, the University Network of Excellence in Nuclear Engineering. I have extensive experience with the CANDU reactor system and with the Point Lepreau design, having acted as an on-site design representative and joint team leader during the initial years of Point Lepreau operation. I have further experience in construction projects and operational support for sister power stations around the world.

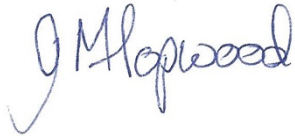
With this background I have great confidence in the fundamental safety of the Point Lepreau design, and I have seen first hand the consistent attention to safety, quality and reliability that is given by the operating organization at every level. The environmental impacts of operations at Point Lepreau have been minimal, and far outweighed by the positive benefits of clean and reliable electricity, high-quality employment and environmental leadership. UNENE has a strong relationship with the New Brunswick nuclear community, with the University of New Brunswick as one of our active members. So we can see that the nuclear sector overall in New Brunswick is strong and thriving, and provides the backing and support for robust operation and to meet the future with confidence. Therefore I believe that approving an operating license for a 25 year period is appropriate, given the track record of successful operation, the diligent attention to all

safety and environmental issues, and knowing that the Canadian regulatory system affords strong day-to-day oversight by the CNSC, and that emerging operating issues can be addressed by a diverse group of practitioners including experts from UNENE and the university community.

Give the vital importance of addressing the climate change challenge, and the outstanding contribution that Point Lepreau provides in clean, low GHG electricity, I strongly support this license application.

Sincerely

Jerry Hopwood,

A handwritten signature in blue ink that reads "J Hopwood". The signature is fluid and cursive, with the first letter "J" being particularly large and stylized.

Jerry Hopwood
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