

**8 Canterbury Crescent  
Deakin  
Canberra 2600**

Phone: [REDACTED]

7 December 2022

Committee Secretary  
Senate Standing Committees on Environment and Communications  
PO Box 6100  
Parliament House  
Canberra ACT 2600

email: [ec.sen@aph.gov.au](mailto:ec.sen@aph.gov.au)

**Dear Sir**

**Senate Inquiry on Bill to Remove Nuclear Prohibitions**

I encourage the Inquiry to support the Bill as a matter of urgency.

For over 70 years many countries in the World have been increasingly using nuclear energy for grid power generation, submarines and aircraft carriers.

The benefits of a nuclear industry can be summarised as:

- Australia has the world's largest deposits of uranium;
- Power generation has the lowest emissions of any technology;
- Very high availability;
- Can use existing network and facilities infrastructure;
- Has a low impact on the environment;
- Is safe and the fuel can be recycled;
- Experience has shown that nuclear is cost competitive; and
- The opportunity for employment in this growth industry

It would seem common sense to lift any restrictions on the use of nuclear technology.

For a more comprehensive understanding of the benefits and costs of a nuclear industry please refer to the numerous submissions that have been made to the NSW, Victorian and Commonwealth Governments over the last 5 years and the Australian Nuclear Association website ([www.nuclearaustralia.org.au](http://www.nuclearaustralia.org.au)).

Commonly raised objections to nuclear power include the cost and safety however these concerns can be addressed as they have been in the 32 countries where nuclear is used.

Thank you for the opportunity to make this submission

Kind regards

Jim Bain  
Member Australian Nuclear Association