



# THE ROYAL INSTITUTION OF NAVAL ARCHITECTS (AUSTRALIAN DIVISION), INC.

23 May 2023

Senate Foreign Affairs, Defence and Trade Legislation Committee  
Parliament House  
Canberra ACT 2600

Dear Senators

**Inquiry into the  
Defence Legislation Amendment (Naval Nuclear Propulsion) Bill 2023 [Provisions]**

Thank you for your invitation of 17<sup>th</sup> May to make a submission to this inquiry, which has been passed on to the Division by the Institution's London-based Chief Executive.

RINA Australian Division has no objection to the submitted Bill.

As background to this position, RINA would point out that naval architects are not nuclear engineers but their skills are applicable to integrating nuclear propulsion systems into the design, construction and sustainment of future Australian submarines similarly to those propelled by other means. Our membership appreciates the operational scope that the adoption of nuclear propulsion will add to a submarine's capacity to undertake strategic tasks and looks forward to being deeply involved in the various parts of the nuclear-propelled submarine project.

We would also advise that a number of papers relating to Australia's implementation of nuclear propelled submarines have been put forward for presentation to the Indo-Pacific 2023 International Maritime Conference jointly convened by RINA in Sydney on 7-9 November this year.

Yours sincerely

Jim Black  
President, Australian Division

R C Gehling  
Secretary