*A Submission by **SMR Nuclear Technology Pty Ltd** to*

Senate Foreign Affairs Defence and Trade Legislation Committee Inquiry into the Defence Legislation Amendment (Naval Nuclear Propulsion) Bill 2023 Provisions
May 2023

SMR Nuclear Technology Pty Ltd supports this bill to amend the ARPANS ACT 1998 and the EPBC ACT 1999.

It is important to enable the CEO of ARPANSA and the Minister for Environment and Water to perform their regulatory functions in relation to the acquisition and operation of conventionally armed nuclear-powered submarines <u>now</u>, in so far as security requirements permit.

It is particularly important at this stage to allow ARPANSA to have regulatory oversight of the proposals for infrastructure and facilities to allow work to proceed before the ANPSSR and its supporting legislation is fully in place.

The role, responsibilities, and interfaces between ARPANSA and ANPSSR should be formalised, particularly in the areas of radioactive waste management, safety standards and emergency preparedness. This will also require formalised interfaces with some State authorities.

SMR Nuclear Technology Pty Ltd has been pleased to provide this submission to the Senate Foreign Affairs, Defence and Trade Legislation Committee Inquiry into the Defence Legislation Amendment (Naval Nuclear Propulsion) Bill 2023 Provisions and stands willing to expand on these and any other issues that the Committee may wish to raise in evidence to the Committee.

Tony Irwin
Technical Director
SMR Nuclear Technology Pty Ltd
May 2023

SMR Nuclear Technology Pty Ltd (SMR-NT) is an independent Australian-owned specialist consulting company. SMR-NT's directors have over 100 years of combined experience in power generation, including nearly 50 years of nuclear power generating experience.