

FACT SHEET

NUCLEAR-POWERED SUBMARINE CONSTRUCTION YARD SITE LICENCE

Introduction

In September 2021, Australia, the United Kingdom, and the United States established the AUKUS trilateral security partnership. The partnership includes a commitment to support Australia in acquiring and ultimately building conventionally-armed nuclear-powered submarines.

The Osborne Naval Shipyard in Adelaide is Australia's most advanced and modern shipbuilding hub and contains an area that has been identified as the preferred site for the Nuclear-Powered Submarine Construction Yard. This is where the nuclear-powered submarines will be built and commissioned.

Australian Naval Infrastructure (ANI) is the owner, developer and manager of the Osborne Naval Shipyard and the future Nuclear-Powered Submarine Construction Yard.

There will be significant investment in workforce development to support the Nuclear-Powered Submarine Construction Yard, including the establishment of a dedicated Skills and Training Academy Campus at Osborne.

At its peak, up to 4,000 Australian workers will support in the design and build of the infrastructure for the Nuclear-Powered Submarine Construction Yard, as well as 4,000- 5,000 jobs required to build the nuclear-powered submarines.

The preferred site is considered a suitable location because it is home to an existing naval shipyard, it has direct access to deep water, and it contains vacant land available for the construction yard.



Site Licence

In addition to federal and state environmental planning laws, ANI must also apply to the Australian Naval Nuclear Power Safety Regulator (ANNPSR) for a licence to prepare a site for a Naval Nuclear Propulsion (NNP) facility (site licence application).

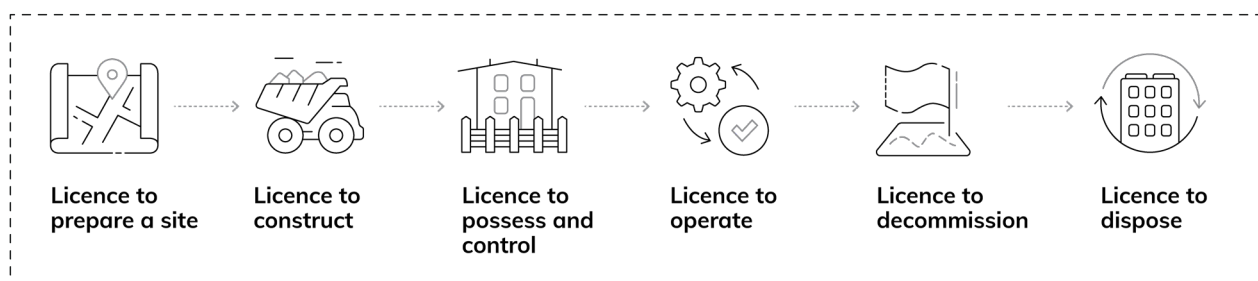
The site licence application will address the requirements of the Australian Naval Nuclear Power Safety Act 2024 and will include details of the evaluation of the geological and geotechnical conditions of the proposed site, environmental impact assessments and mitigations, and outlines the safety measures that would be put in place to prevent accidents and robustly address risks.

Subject to the application's review and approval, this initial site licence will permit ANI to prepare the site for an NNP facility.

Staged Licencing Process

There are multiple legislative and regulatory approval requirements needed to build and operate the Nuclear-Powered Submarine Construction Yard. The licencing of an NNP facility is a staged process, requiring separate licence applications for each stage of the facility's lifecycle, as shown in the figure below:

Licensing stages



The staged licensing approach aligns with international best practice standards and guidelines. This staged approach allows for continuous improvements in the design, operation and safety throughout the entire facility lifecycle. Although the licensing process is staged, there are linkages between each application phase.

This comprehensive approach enables the ANNPSR to make well informed decisions and ensures ongoing improvements in design, operation, and safety throughout the entire facility lifecycle.

Australian Naval Nuclear Power Safety Regulator (ANNPSR)

ANNPSR's role is to regulate activities relating to the conventionally armed nuclear-powered submarines to ensure the nuclear safety of those activities under specific legislation - the Australian Naval Nuclear Power Safety Act 2024 (Cth) (ANNPS Act).

The ANNPS Act sets out the regulatory framework that will assure the safety of people and the environment in the build, sustainment and operation of nuclear-powered submarines.

The ANNPSR commenced operations on 1 November 2025, and is the regulatory agency responsible for assessing and deciding licence applications for relevant NNP facilities within the Nuclear-Powered Submarine Construction Yard, which is situated within the Osborne designated zone.

Although ANNPSR is new, it will follow in a long tradition of strong, independent regulation of nuclear activities in Australia. A primary function of ANNPSR is to foster a culture of nuclear safety for all activities associated with nuclear-powered submarines.

Community Consultation

We are still in the early stages of a long, multi-phase process, and there will continue to be many opportunities for the community to engage and stay informed.

Building on our previous engagement activities, community consultation on our site licence application is now open and runs until 5pm Wednesday 26 November 2025.

ANI has prepared a Site Licence Application Summary Overview that summarises the key parts of the site licence application in clear language, while maintaining technical accuracy.

You can view the Site Licence Application Summary Overview and other supporting materials at www.ani.com.au/public-consultation or scan the QR code.



You can also speak to a member of the project team at one of four community drop-ins:

- **Wednesday 12 November 2025, 11:00am – 1:00pm**
City of Adelaide Library, Level 3 Rundle Place, 77-91 Rundle Mall, Adelaide
- **Thursday 13 November 2025, 4:00pm – 6:00pm**
City of Port Adelaide Enfield Pop-Up Library, 171 St Vincent Street, Port Adelaide
- **Friday 14 November 2025, 2:00pm – 4:00pm**
Lefevre Community Stadium, 541 Victoria Road, Osborne
- **Saturday 15 November 2025, 12:00pm – 2:00pm**
Lefevre Community Stadium, 541 Victoria Road, Osborne

You can also contact us via the following:

- Online: www.ani.com.au/public-consultation/ or scan the QR code.
- Email: communityengagement@ani.com.au
- Call: 1300 848 423
- In writing: Australian Naval Infrastructure
PO Box 1241, North Haven SA 5018

Next steps

ANI will review all submissions and prepare a response document to ANNPSR and a report summarising what we heard from the community will be published on the ANI website.

For further information about the Nuclear-Powered Submarine Construction Yard visit www.ani.com.au/nuclear-powered-submarine-construction-yard.

Do you need these materials translated?

If you require translation services for this information, please contact:

- Australian Government Translating and Interpreting Services: 13 14 50
- South Australian Government Interpreting and Translating Centre: 1800 280 203