The National Offshore Petroleum Safety and Environmental Management Authority (NOPSEMA) is the regulator for health and safety, well integrity and environmental management for offshore oil and gas activities in Commonwealth waters and in coastal waters where regulatory powers and functions have been conferred.
What environmental approvals are required for offshore petroleum activities?

There are two main types of environmental approval documents that may be required before an offshore petroleum activity can commence. The type of activity proposed will determine if one or both are required.

Offshore project proposal (OPP)

An OPP is required for offshore development projects where one or more offshore activities are planned for the recovery of petroleum. This may include the construction, commissioning and operations of facilities and pipelines as well as production drilling. This would not include drilling for exploration or appraisal activities, or other exploration activities such as seismic surveys.

The OPP is a whole-of-project document that provides a detailed environmental impact and risk assessment of multiple activities and explains how those impacts and risks will be managed to a level that is acceptable for the life of the project.

The acceptance of an OPP does not provide approval for offshore activities to commence; rather, it provides approval for the submission of the environment plans for each activity within the project.

Environment plan (EP)

By law, an offshore petroleum activity may not commence in Commonwealth waters before NOPSEMA has assessed and accepted an EP for that activity.

The EP is an activity-specific document that provides a detailed environmental impact and risk assessment and explains how those impacts and risks will be managed to a level that is acceptable and as low as reasonably practicable (ALARP) for the life of the activity.

Requirements for an EP include a robust oil pollution emergency plan and demonstration that the company holds sufficient financial assurance to meet the costs, expenses and liabilities associated with initiating and maintaining a response to a potential oil pollution incident.

How does NOPSEMA assess proposals and plans?

NOPSEMA’s dedicated assessment teams comprised of highly qualified and skilled technical experts with extensive practical industry experience, assess each OPP and EP against the requirements of the Offshore Petroleum and Greenhouse Gas Storage (Environment) Regulations 2009.

NOPSEMA’s assessment explicitly takes into consideration impacts on matters protected under the Environment Protection and Biodiversity Conservation Act 1999.

NOPSEMA will only accept an OPP or EP when it meets all the requirements of the Environment Regulations and demonstrates that all environmental impacts and risks will be managed to an acceptable level.

How can I get involved so that my concerns are heard?

OPPs are published on NOPSEMA’s website and are open for public comment for a minimum of four weeks. Full text copies of all public comments and an explanation as to how the oil and gas company has addressed those comments are submitted to NOPSEMA and are taken into account in our decision making.

For EPs, companies must consult with all relevant persons who may be affected by the proposed activity during the preparation of the EP and throughout the life of the activity. Full text copies of all correspondence, an explanation as to how the company addressed any objections or claims raised, and strategies to ensure ongoing consultation are provided to NOPSEMA to take into account in our decision-making.

The best way to ensure that your concerns are taken into account is to contact the oil and gas company directly. A nominated liaison person for each OPP and EP submission is published on NOPSEMA’s website at nopsema.gov.au. Stakeholders are encouraged to subscribe to receive email notifications.
The Department of Industry, Innovation and Science (DIIS) identifies offshore areas where petroleum exploration is permitted and designates these areas as vacant acreage.

The Department of the Environment can prohibit petroleum exploration in areas with high conservation values such as Australian Marine Parks. For more information see parksaustralia.gov.au.

A petroleum company applies for a title to explore vacant acreage.

A petroleum company can apply for a short term title to conduct seismic and other surveys or they can nominate vacant acreage to be released for bidding to acquire exclusive rights to explore for petroleum in that area. For more information see nopta.gov.au and petroleum-acreage.gov.au.

The National Offshore Petroleum Titles Administrator (NOPTA), DIIS and the Joint Authority (federal and state government resources ministers) work together to assess applications and bids and grant titles.

If requirements are met, a petroleum company is granted a title.

Where a petroleum company bids on vacant acreage and is subsequently granted a title the company makes a commitment to conduct surveys and/or drill wells in a specified time period.

NOPTA monitors the petroleum company’s compliance with the requirements of the title.

The petroleum company seeks relevant environment, safety and well integrity approval(s) from NOPSEMA.

If approval(s) are gained operations may begin.

NOPSEMA monitors the petroleum company’s compliance with environment, safety and well integrity requirements.

NOPTA, DIIS and the Joint Authority determine whether a title is surrendered or upgraded to allow for development activities.
Assessment process for offshore project proposals

The infographic below provides a broad overview of the offshore project proposal (OPP) assessment process. Proposals are assessed against the requirements of the Environment Regulations. Proposals vary in their complexity and scope, as such assessment timeframes will vary. For more information, visit nopsema.gov.au.

NOPSEMA may seek further written information from the proponent at any stage of the assessment process. This may affect the assessment timeframe.

The acceptance of an OPP does not provide the approval for an offshore petroleum activity to commence. Each activity within a project must also have an accepted environment plan in place before it can begin.
Assessment process for environment plans

The infographic below provides a broad overview of the environment plan (EP) assessment process. Plans are assessed against the requirements of the Environment Regulations. Plans vary in their complexity and scope, as such assessment timeframes will vary. For more information, visit nopsema.gov.au.

**Legend**
- NOPSEMA’s remit
- Outside of NOPSEMA’s remit
- Consultation

**PREPARATION**
- Titleholder prepares the EP

**SUBMISSION**
- Titleholder submits the EP to NOPSEMA for assessment

**ASSESSMENT**
- NOPSEMA commences assessment of the EP

**MODIFY**
- NOPSEMA provides the titleholder an opportunity to modify and resubmit the EP
- Titleholder submits the modified EP to NOPSEMA for assessment
- NOPSEMA recommences assessment of the EP

**DECISION**
- NOPSEMA makes a final decision to accept the EP and closes the assessment
- A summary of the EP is published on NOPSEMA’s website
- Titleholder MAY COMMENCE the activity in accordance with the law and accepted EP

**EP ACCEPTED**

**REQUIREMENTS MET**

**EP NOT ACCEPTED**

New information can trigger a revision of the accepted EP. An EP revision must be submitted to NOPSEMA for assessment.

NOPSEMA undertakes inspection, investigation and enforcement activities to monitor and secure compliance with the law and accepted EP.

For the activity to commence, the titleholder must prepare a new EP and start the assessment process from the beginning.

NOPSEMA may seek further written information from the titleholder at any stage of the assessment process. This may affect the assessment timeframe.

Titleholder consults with relevant persons when preparing the EP, when relevant modifications are made during the assessment process and throughout the life of the activity if it proceeds.

EP submission information is published on NOPSEMA’s website.
Further information
NOPSEMA publishes policies, guidance notes, guidelines, and information papers at nopsema.gov.au.


Legislative requirements not administered by NOPSEMA can be obtained from:

- The Department of Industry, Innovation and Science at industry.gov.au
- State/Northern Territory department at directory.gov.au

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