

Acceptance decision

Wandoo Facility EP

This document provides notification of NOPSEMA's decision made under regulation 10 of the Offshore Petroleum and Greenhouse Gas Storage (Environment) Regulations 2009 (Environment Regulations) to accept an environment plan.

Submission information

Titleholder¹:	Vermilion Oil and Gas Australia
Environment plan:	Wandoo Facility Environment Plan, Revision 12, dated 21 /07/2017
Petroleum title(s)/Application number(s):	Production licence area WA-14L
Date first submitted to NOPSEMA:	13/10/2016
Activities type(s)²:	<ul style="list-style-type: none"> • Operation of a facility used for the recovery or processing of petroleum • Any other petroleum-related operations or works carried out under an instrument, authority or consent granted or issued under the OPGGS Act.
Activity overview: <i>As described in the accepted environment plan.</i>	<p>Vermilion Oil & Gas Australia Pty Ltd (VOGA) is the licensed permit holder of production licence area WA-14L, which contains the Wandoo Production Facility. The Permit Area is located in Commonwealth waters in the Carnarvon Basin off the northwest coast of Western Australia, approximately 80 km northwest of Dampier and 110 km northeast of Barrow Island in water depths of approximately 54 m.</p> <p>The Wandoo Field was discovered in 1991. Extraction of crude oil commenced in 1993 from a single unmanned monopod wellhead platform (Wandoo A) supporting a helideck and five production wells. In 1997, the Wandoo B production platform was installed and connected to Wandoo A by a subsea production pipeline.</p> <p>The Wandoo B production platform is supported on four concrete shafts that are attached to a Concrete Gravity Structure (CGS) that is comprised of ballast, product storage and water cells. The CGS sits on the seabed.</p> <p>The oil produced from Wandoo A is piped to the Wandoo B production platform. Oil is stored and then offloaded through flexible pipelines to a Catenary Anchor Leg Mooring (CALM) Buoy located 1.2 km north of the Wandoo B platform. A floating hose is used to transfer the oil from the CALM Buoy to export tankers moored to the CALM Buoy. Export tankers are chartered to offload the oil approximately every three to five weeks, depending on production rates and market requirements. Duration of export activity is typically 24-48 hours depending on the export cargo size and transfer rate.</p> <p>VOGA has been operating in the Permit Area since 2005. The end of field life is currently modelled to be 2030.</p>
Decision:	Accepted
Decision date:	26/07/2017
Decision made by:	Representative of NOPSEMA: Environment Manager - Seismic & Production Operations



Basis of decision

NOPSEMA has assessed the environment plan in accordance with its assessment policies and procedures. Having regard to all information provided by, and referred to in the environment plan, NOPSEMA is reasonably satisfied that the environment plan meets the criteria set out in regulation 10A of the Environment Regulations.

Next steps for the petroleum activity

An environment plan summary must be provided to NOPSEMA within 10 days of this acceptance. regulation 11(4) requires that this document provide material from the accepted environment plan.

Once the summary document has been prepared to NOPSEMA satisfaction it will be published on NOPSEMA's website. NOPSEMA aims to have all environment plan summary documents published within 20 days of acceptance. This timeframe may vary should the document require amendment by the titleholder.

The titleholder is required to notify NOPSEMA 10 days prior to the commencement of the activity. This notification will be published on NOPSEMA's website.

Titleholder environmental performance requirements

A titleholder is required to undertake a petroleum activity in accordance with the accepted environment plan. It is an offence under the Environment Regulations to act in a manner contrary to the accepted environment plan. A titleholder must submit a revision to the environment plan in response to a new or increased environmental impact or risk, or a significant modification or stage of the activity not provided for in the accepted environment plan.

How to get further information

If you have any further questions regarding the activity it is suggested you contact the titleholder's nominated liaison person for the activity.

If you would like to access any further information regarding this decision, or would like to contact NOPSEMA please email environment@nopsema.gov.au.

¹ A titleholder includes an applicant for a petroleum access authority, petroleum special prospecting authority, pipeline licence, greenhouse gas search authority or greenhouse gas special authority under sub-regulation 9(2).

² Activity type as listed in the Offshore Petroleum and Greenhouse Gas Storage (Regulatory Levies) Regulations 2004