



Wandoo Facility Environment Plan [Rev 10]

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). In this instance, NOPSEMA is providing an opportunity to modify and resubmit the environment plan as it is not reasonably satisfied that the plans meets the acceptance criteria set out in the regulations.

Submission information

Titleholder¹:	Vermilion Oil and Gas Australia
Environment plan:	Wandoo Facility Environment Plan (Document No WPA-7000-YH-0007 Revision 10)
Petroleum title(s)/Application number(s):	WA-14L
Date submitted to NOPSEMA:	10/02/2017
Activities type(s)²:	<ul style="list-style-type: none"> • Operation of a facility used for the recovery or processing of petroleum
Activity overview: <i>As described on the NOPSEMA website.</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</p>

typically 24-48 hours depending on the export cargo size and transfer rate.

VOGA has been operating in the Permit Area since 2005. The end of field life is currently modelled to be 2030.

Decision:	Not reasonably satisfied
Decision date:	13/03/2017
Resubmission due date³:	13/04/2017
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. On completion of assessment, NOPSEMA has decided that it is not reasonably satisfied that the environment plan meets the criteria below as set out in regulation 10A of the Environment Regulations:

- (b) demonstrates that the environmental impacts and risks of the activity will be reduced to as low as reasonably practicable
- (c) demonstrates that the environmental impacts and risks of the activity will be of an acceptable level
- (d) provides for appropriate environmental performance outcomes, environmental performance standards and measurement criteria
- (e) includes an appropriate implementation strategy and monitoring, recording and reporting arrangements

Titleholder requirements

In accordance with regulation 10, the titleholder is required to modify and resubmit the environment plan. Upon resubmission of the plan, NOPSEMA will continue to assess the submission in accordance with its assessment policies and make a decision under regulation 10. After a titleholder has been provided with reasonable opportunity to modify and resubmit an environment plan, NOPSEMA will make a final decision on whether to accept or refuse to accept the 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

³ NOPSEMA sets the proposed timeframe for resubmission; after which NOPSEMA may determine a reasonable opportunity has been given and NOPSEMA may refuse to accept the plan. Titleholders can request an extended timeframe.