

Acceptance decision

Angel Facility Operations

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:	Woodside Energy Limited
Environment plan:	Angel Facility Operations Environment Plan (Document No. T1200AH3313618, Revision 9, dated November 2018)
Petroleum title(s)/Application number(s):	WA-3-L, WA-14-PL
Date first submitted to NOPSEMA:	15/06/2018
Activities type(s) ² :	 Operation of a facility used for the recovery or processing of petroleum Operation of a licenced petroleum pipeline
Activity overview: As described in the accepted environment plan.	Woodside has submitted a revision of the North West Shelf (NWS) Project's Angel Platform Operations Environment Plan in accordance with the Offshore Petroleum and Greenhouse Gas Storage (Environment) Regulations 2009 (Cth). The facility's previous Environment Plan [EP] was approved in 2013. The Environment Plan is required to be revised every five years. The revised EP has now been accepted by NOPSEMA.
	The Angel platform is located in Commonwealth waters about 125 km north- west of Karratha in Western Australia and has been operating since 2008.
	Angel is an offshore not normally manned (NNM) production platform that produces dry gas and condensate from the Angel reservoir. Gas and condensate from this reservoir is processed on the Angel platform then transported via an export pipeline to the North Rankin Complex, and then onshore to the Karratha Gas Plant (KGP) for processing.
	The Angel platform is more than 195 m tall and stands in a water depth of 80 m. The platform combines production facilities, utilities and temporary living quarters for maintenance activities.
	Angel has three production wells, and has a daily production capacity of up to 21,500 tonnes of gas and up to 5,270 tonnes of condensate.
	The Angel platform is marked on nautical maps surrounded by a 500 m exclusion zone to shipping.

	The platform and associated subsea infrastructure is situated in Production Licence WA-3-L and Pipeline Licence WA-14-PL.
Decision:	Accepted
Decision date:	10/12/2018
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 <u>environment@nopsema.gov.au</u>.

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