



North Rankin Complex Operations Environment Plan

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:	Woodside Energy Ltd
Environment plan:	North Rankin Complex Operations Environment Plan (BA0000AH7558519, Revision 6)
Petroleum title(s)/Application number(s):	WA-1-L and WA-1-PL
Date submitted to NOPSEMA:	25/11/2016
Activities type(s)²:	<ul style="list-style-type: none"> • Operation of a facility • Significant modification of a facility • Operation of a licensed pipeline • Any other petroleum-related operations or works carried out under an instrument, authority or consent granted or issued under the OPGGSA
Activity overview: <i>As described on the NOPSEMA website.</i>	<p>The North Rankin Complex (NRC) produces dry gas and condensate from the North Rankin and Perseus fields and delivers these hydrocarbons via two trunklines to the onshore Karratha Gas Plant for processing. The NRC consists of 29 production wells, installations (e.g. wellheads, production and pigging manifolds and flowlines), riser platforms and two gas trunklines.</p> <p>From 2017, it is proposed that the NRC will also extract gas and condensate from the Persephone (PSP) gas field, which is located approximately 6.9 km North East of NRC. Production from the PSP field will be via a two well subsea tieback into the NRC. The activities associated with drilling two wells, subsea installation and pre-commissioning activities of the Persephone tie-back to the NRC is provided for the Persephone Drilling and Subsea Installation Activities Environment Plan (SSPL & DC EP).</p> <p>The revision of the NRC EP addresses the activities associated with the start-up and operation of the Persephone field. As the implications of PSP on operation of the NRC facility are minimal, only minor edits have been made to the accepted NRC EP. Woodside intends to resubmit the NRC Operations EP for its 5 yearly review as scheduled in mid 2019.</p>
Decision:	Not reasonably satisfied
Decision date:	22/12/2016



Resubmission due date³:	5/2/2017
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.