

Stag Field Production and Export Facility Permit WA-15-L

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:	Quadrant Northwest Pty Ltd (on behalf of Jadestone Energy (Australia) Pty Ltd)
Environment plan:	Stag Field Production and Export Facility Permit WA-15-L, GF-70-PLN-I-00002 Rev 11
Petroleum title(s)/Application number(s):	WA-15-L
Date submitted to NOPSEMA:	29/05/2017
Activities type(s)2:	<ul style="list-style-type: none"> • Operation of a facility used for the recovery or processing of petroleum • Operation of a facility that is used for the storage of petroleum but not for the recovery of processing of petroleum • Any other petroleum-related operations or works carried out under an instrument, authority or consent granted or issued under the OPGGSA
Activity overview: As described on the NOPSEMA website.	<p>The Stag Facility is located in permit area WA-15-L approximately 60 kilometres (km) northwest of Dampier. Activities associated with the Facility include:</p> <ul style="list-style-type: none"> •The operation of the Stag Central Production Facility (CPF), a fixed platform located in approximately 49 metres (m) water depth, which produces oil from the Stag reservoir from a number of wells; •A single 2 km long carbon steel export oil pipeline on the northeast side of the CPF connecting to a Catenary Anchor Leg Mooring (CALM) buoy via a flexible submarine hose; •A Floating Storage and Offload (FSO) tanker, the Dampier Spirit, which receives oil through a flexible import hose from the CALM buoy and periodically exports oil to third party offtake tankers; •Water injection flowlines and wells to assist reservoir fluid recovery; •Support / supply vessels, work vessels and tug boats supporting third party offtake tanker movement, facility logistics, maintenance and provisioning; and •Helicopter support (e.g. crew change). <p>Oil is loaded continuously to the FSO at a production rate of approximately 4,000 bbl/d. Conventional trading tankers (third party offtake tankers) that periodically moor astern of the FSO in a tandem arrangement, load oil in</p>

parcels of typically 250,000 bbls. The CPF has been in production since 1998 with only minor modifications carried out.

The scope of this Environment Plan covers the operation of the offshore facilities for a period of up to 5 years.

This Environment Plan has been submitted to NOPSEMA by Quadrant Northwest Pty Ltd (the current titleholder for WA-15-L) on behalf of Jadestone Energy (Australia) Pty Ltd, in preparation for the transfer of title and operator to Jadestone Energy (Australia) Pty Ltd.

Decision:	Not reasonably satisfied
Decision date:	28/06/2017
Resubmission due date3:	28/07/2017
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. 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:

- (a) is appropriate for the nature and scale of the activity
- (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
- (g) demonstrates that:
 - (i) the titleholder has carried out the consultations required by Division 2.2A
 - (ii) the measures (if any) that the titleholder has adopted, or proposes to adopt, because of the consultations are appropriate

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.