



Pluto Facility 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 Burrup Pty Ltd
Environment plan:	Pluto Facility Operations Environment Plan, Rev 7, Doc. No. XB0000AH0001
Petroleum title(s)/Application number(s):	WA-1-IL, WA-34-L, WA-17-PL and WA-16-PL
Date submitted to NOPSEMA:	04/07/2018
Activities type(s)²:	<ul style="list-style-type: none"> • Operation of a facility • Operation of a petroleum pipeline • Significant modification of a facility
Activity overview: <i>As described on the NOPSEMA website.</i>	<p>The Pluto platform is located in Commonwealth waters approximately 174 km north-west of Karratha in Western Australia and has been operating since 2012. The current Environment Plan is required to be revised every five years.</p> <p>The Pluto platform is operated as a Not Normally Manned (NNM) facility with remote operations from the Pluto Onshore Central Control Room. The Pluto Offshore Facility currently produces gas and condensate from the Pluto and Xena gas fields which is transported via a 36-inch 180 km trunk line to the onshore Pluto Gas Plan for processing and export to customers.</p> <p>The Pluto platform is more than 211 m tall and stands in a water depth of 85 m. The platform combines production facilities, utilities and temporary living quarters for maintenance activities. Pluto has currently has seven production wells, and has a daily production capacity of up to 20,500 tonnes of gas and up to 8996 bbls of condensate. The Pluto platform is marked on nautical maps surrounded by a 500 m exclusion zone to shipping.</p> <p>The revised EP will incorporate; the operation of Pluto Platform situated in Infrastructure Licence WA-1-IL, wells and associated subsea infrastructure located in Production Licence WA-34-L, pipelines and flowlines located in pipelines licences WA-16-L and WA-17-L and the installation and commissioning of a produced water treatment module on the platform.</p>

Decision:	Not reasonably satisfied
Decision date:	31/07/2018
Resubmission due date³:	30/08/2018
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. 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; and
- (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.