

Acceptance decision

Mutineer Exeter Cessation of Production

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:	Santos Limited
Environment plan:	Mutineer Exeter Cessation of Production
Petroleum title(s)/Application number(s):	WA-54-L, WA-26-L and WA-27-L
Date first submitted to NOPSEMA:	12/03/2018
Activities type(s)²:	<ul style="list-style-type: none"> Any other petroleum-related operations or works carried out under an instrument, authority or consent granted or issued under the OPGGS Act

Activity overview:

As described in the accepted environment plan.

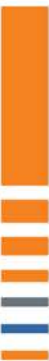
Santos Limited (Santos) is the registered titleholder for production licences WA-54-L, WA-26-L and WA-27-L, located in water depths of 130-160m on the NWS approximately 150km offshore from Dampier. Santos has been producing via the Mutineer Exeter (ME) Development in these permit areas since 2005. The ME Development is scheduled to cease production in Q2 2018 and the Floating Production Storage Offloading Facility (FPSO) is also scheduled to depart the field in Q2 2018. The Operations EP (and Flushing Addendum) will remain in force until the operations phase is formally superseded by this Environment Plan (EP).

The Mutineer Exeter (ME) Development during the cessation phase comprises the following:

- A subsea production system with a production centre in each of the Mutineer, Exeter, Fletcher and Finucane fields. The subsea production system has been flushed of hydrocarbons with treated seawater in a preservation state. The reservoirs are isolated from the subsea production system although the subsea production system remains connected to the disconnectable turret mooring (DTM).
- A DTM lowered to 30 m below sea surface located between the Mutineer and Exeter fields.

For the cessation period between flushing and final decommissioning, all well valves will remain isolated.

During this time, subsea inspections of the DTM and the subsea production system will occur to ensure ongoing integrity. These inspections and



interventions are performed by ROV or diving from a support vessel. Typical subsea inspection and intervention activities carried out may include:

- Spider buoy moorings inspection;
- Subsea production system inspection (subsea trees, MPPs and manifolds, multi-phase flow meters (MPFMs), flowlines, jumpers, integrated services umbilicals (ISUs), production umbilical distribution units (PUDUs), umbilical termination assembly (UTAs), etc.).
- Riser and umbilical inspection;
- Cathodic potential measurements;
- Subsea equipment intervention, e.g. operating valves;
- Debris clearance;
- Diving activities;
- Sediment grab sampling; and
- Recovery of dropped objects.

Decision:	Accepted
Decision date:	14/05/2018
Decision made by:	Representative of NOPSEMA: Environment Manager - Drilling & Developments

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 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