

Acceptance decision

Ichthys Project Offshore Facility (Operation) 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) to accept an environment plan.

Submission information

Titleholder¹:	INPEX Ichthys Pty Ltd
Environment plan:	Ichthys Project Offshore Facility (Operation) Environment Plan (Document No. X075-AH-PLN-00015, Revision 5, dated 9 March 2018)
Petroleum title(s)/Application number(s):	WA-50-L
Date first submitted to NOPSEMA:	08/12/2017
Activities type(s)²:	<ul style="list-style-type: none"> • Operation of a facility • Any other petroleum-related operations or works
Activity overview: <i>As described in the accepted environment plan.</i>	<p>INPEX Ichthys Pty Ltd, on behalf of the Ichthys Upstream Unincorporated Joint Venture Participants, is developing the Ichthys Field in the Browse Basin off the north-west coast of Western Australia to produce condensate offshore for export to markets in Japan and elsewhere, and export gas for further processing at the Ichthys liquefied natural gas (LNG) plant in Darwin. Liquefied petroleum gases (LPGs) and LNG will be produced onshore from the export gas on behalf of the Ichthys Downstream Incorporated Joint Venture. The Ichthys Field is located within the area covered by production licence WA-50-L, in the northern Browse Basin, approximately 210 km north-west of the coast of mainland Western Australia and 820 km south-west of Darwin. Water depths range from 235 to 275 m and the field consists of two reservoirs: an upper reservoir in the Brewster Member and a lower reservoir in the Plover Formation.</p> <p>Gas from the Ichthys Field will undergo preliminary processing on an offshore central processing facility (CPF) to remove water and raw liquids, including the greater part of the condensate. This condensate will be pumped to the interlinked floating production, storage, and offtake facility (FPSO) with hydrocarbon processing and monoethylene glycol (MEG) regeneration capabilities. The FPSO will have a condensate storage capacity of more than 1,000,000 barrels (approx. 137 000 m³) and will transfer the condensate to tankers for export to overseas markets. The gas will be transferred from the CPF via an 889-km-long gas export pipeline (GEP) to an onshore processing plant at Bladin Point in Darwin.</p>



Decision:	Accepted
Decision date:	27/03/2018
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 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