

NOTICE OF DECISION

This notice of decision is made under regulation 105(1) of the Environment Protection Regulations 2020 (EP Regulations)

Proposed action name	Ichthys LNG AGRU Upgrades and CCS Preparedness Project
Proponent name	INPEX Operations Australia Pty Ltd
NT EPA reference	EP2025/045
Nature of proposed action	Oil and Gas, Carbon Capture and Storage
Description of proposed action	The proposed action is the development of a carbon dioxide (CO₂) compression and export system at the Ichthys LNG facility, Bladin Point, approximately 10 km southeast of Darwin. Works proposed include site-preparation, construction (including civil works, piling, drainage installation), and installation (module delivery/installation, installation of the CO₂ pipeline, cabling and upgrades within the Ichthys LNG facility), pre-commissioning¹ and cold commissioning² of: • modularised equipment to upgrade the two existing acid gas removal units (AGRUs) • CO₂ compressor modules (including auxiliary vents) • an in-plant section of CO₂ export pipeline, export metering, and pipeline inspection gauge launcher • a modular building with combined electrical and control equipment to power and control the new facilities • a common dehydration module • a water treatment system/s, including water tanks, to treat and re-use water recovered from the CO₂ stream • supplementary power infrastructure (i.e. a small battery energy storage system, electrical power distribution system and cabling). • The proposed action is expected to generate 15,000 m³ of hydrotest fluid and 400 m³ of cold commissioning wastewater. Where the hydrotest fluid and wastewater cannot be reused, it will be disposed. Disposal options include: • evaporation from within the Ichthys LNG facility • discharge to Darwin Harbour at the existing module offloading facility (MOF) via a new outfall, or • offsite disposal by a licensed waste contractor.

¹ Referral section 2.4.4 Pre-commissioning: This includes cleaning and treatment (water, air, steam, mechanical and chemical), AGRU system cleaning (system flush (weak acid, weak alkali, demineralised water), hydrostatic pressure testing.

² Referral section 2.4.6 sets out cold commissioning: This includes nitrogen leak testing, pump, vessels and pipework system testing, dehydration system testing.

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Person authorised to make decision	Dr Paul Vogel AM, Chairperson Northern Territory Environment Protection Authority (NT EPA) Delegate of the NT EPA under section 36 of the Northern Territory <i>Environment Protection Authority Act 2012</i>
Decision	In accordance with EP Regulation 104(1)(b), approve the draft terms of reference with any changes the NT EPA considers appropriate after considering any submissions received under regulation 102 and 103.
Signature	
Date of decision	3 July 2026
Matters considered	EP Regulations 102 and 103: • submissions received in relation to the draft TOR during the public consultation period 22 May 2026 to 15 June 2026: • government authority submissions: 5 • public submissions: 4
Consultation	The submissions received in relation to the draft TOR identified that the following should be considered: • cumulative consideration and presentation of the proposed action with the associated activities as a larger carbon capture and storage system • risks and impacts associated with planned and unplanned release of CO₂, including through pipeline rupture • independent review of modelling for human health, atmospheric processes, air quality and marine ecosystems. • the proposal's link to continued operation and potential expansion of LNG production and export infrastructure • the format and structure of the environmental impact statement • The appropriate changes have been made to the TOR as the NT EPA considers appropriate.