

Submission on the referral

INPEX Operations Australia Pty Ltd – Ichthys LNG AGRU Upgrades and CCS Preparedness Project

This submission is made under regulation 53 of the Environment Protection Regulations 2020

Government authority: NT Health – Environmental Health Strategy

Summary: NT Health is supportive of upgrades to existing acid gas removal units to improve air quality.

Section of Referral	Theme or issue	Comment
Appendix Table A-1 Preliminary assessment of Project activities potential to impact on environmental factors and values	<p>Human health: Protect the health of the Northern Territory population.</p> <ul style="list-style-type: none"> • Drinking Water • Air quality • Bush tucker • Radiological limits • Biting insects 	<ul style="list-style-type: none"> • The referral report states Project will not impact on health of the Northern Territory population. Construction and pre- and cold commissioning activities will not result in: <ul style="list-style-type: none"> ○ changes in the quality of drinking water in the Darwin region, ○ changes to the ambient air quality of the Darwin region, ○ changes to the ability to collect traditional resources (bush tucker/ traditional foods) ○ an increase in radiological limits within Darwin region and ○ creation of new biting insect habitats in within the Darwin region. • There is no reason to doubt any of the above statement's and it would be expected there would be an improvement in air quality. • It should be noted for “an increases in radiological limits within Darwin region” would be better stated to not result in an increase in radiological exposure to the public within the Darwin region, excluding Inpex staff, contractors or subcontractors utilising radiation sources as part of construction activities. The radiation sources and their use as part of the construction would be subject to the requirements of the Radiation Protection Act 2004.