

Notifiable incident

Incident ID [4990](#)

Duty holder: INPEX Operations Australia Pty Ltd

Facility/Activity: CPF Ichthys Explorer

Facility type: Other platform with accommodation facilities when drilling/workover facilities are not in commission

Incident details	
Division	Occupational Health and Safety
Notification type	Incident
Incident date	17/07/2017 12:00 AM (WST)
Notification date	17/07/2017 02:22 PM (WST)
NOPSEMA response date	17/07/2017 04:08 PM (WST)
Received by	
Nearest state	WA
Initial category type <i>(based on notification)</i>	Dangerous Occurrence
Initial category <i>(based on notification)</i>	Other kind needing immediate investigation
3 Day report received	20/07/2017
Final report received	14/08/2017
All required data received	15/08/2017
Final category type <i>(based on final report)</i>	Dangerous Occurrence
Final category <i>(based on final report)</i>	Other kind needing immediate investigation
Brief description	OHS - OKNI Lack of fire insulation
Location	Accommodation and amenities
Subtype/s	Accommodation and amenities
Summary <i>(at notification)</i>	A survey inspection of the CPF has identified a lack of fire mineral wool insulation in the top upper section of the A60 and A0 internal doors in the topside tower. This was an additional survey initiated as a result of lessons learnt from other facilities. The doors were already subject to a DMV-GL class survey, which didn't identify this non-conformance. Operator is now looking at options, developing a remedial plan and risk assessment. Date and time when operator became aware of defect not described in notification, tried calling back and received no answer.
Details <i>(from final report)</i>	A survey inspection of the CPF has identified a lack of fire mineral wool insulation in the top upper section of the A60 and A0 internal doors in the topside tower. This was an additional survey initiated as a result of lessons learnt from other facilities. The doors were already subject to a DMV-GL class survey, which didn't identify this non-conformance. Operator is now looking at options, developing a remedial plan and risk assessment. The reportable event is a deviation from the passive fire protection performance standard (B060-AH-PST-10024). Note that this deviation relates to internal doors only – external fire doors are unaffected.
Immediate cause/s	Manufacturer non-conformance. Fire door quality assurance did not detect this non-conformance
Root cause/s	ED - EQUIPMENT / PARTS DEFECT - QC
Root cause description	Deficient quality control – inadequate ITP during manufacture. Deficient quality assurance – Class type approval certificate, no survey of manufacturing

Duty inspector recommendation	
Date	17/07/2017
Duty inspector	
Recommendation	Do not conduct Major Investigation
Reasoning	Does not meet MI threshold based on information received
Supporting considerations	

Major investigation decision	
Date	18/07/2017
Decision	Do not conduct Major Investigation
Reasoning	Does not meet MI threshold based on information received
Supporting considerations	

Non-major investigation review and recommendation	
Date	18/07/2017
Inspector	
Risk gap	Nominal
Type of standard	Established
Initial strategy	Inclusion in annual stats/data analysis

Recommended follow up strategy	
Recommended strategy	
Supporting considerations	<p>CPF accommodation internal fire doors found to have fire retardant mineral wool missing in top section of some fire doors (sampled). The extent of the deficient doors are yet to be confirmed. The inspection was triggered by feedback provided by DNV GL (observation from other installation). Incident reported under regulation 2.41.10 "require immediate investigation". Similar issue confirmed on Ichthys FPSO being that the fire doors were sourced from same vendor.</p> <p>Internal fire doors are part of mitigation controls for the spread of accommodation fire. CPF's SMS has MOC/ risk assessment as well as "Case to operate" processes. Inspection is ongoing while other risk controls being formulated for implementation. The CPF accommodation is constructed to meet current standard. The risk of accommodation fire is low. NT</p> <p>Note - CPF being new facility,hence no inspection history & attitude.</p>

Non-major investigation decision	
Date	07/08/2017
RoN	
RoN review result	Disagree with recommendation
Strategy decision	Investigate
Supporting considerations	This issue is significant and widespread. Followup during planned inspection required.

Associated inspection	
Inspection ID	1673