

Notifiable incident

Incident ID [5220](#)

Duty holder: INPEX Operations Australia Pty Ltd
Facility/Activity: Ichthys Venturer
Facility type: Floating production storage and offloading facility

Incident details	
Division	Occupational Health and Safety
Notification type	Incident
Incident date	12/01/2018 08:52 PM (WST)
Notification date	12/01/2018 10:00 PM (WST)
NOPSEMA response date	13/01/2018 08:00 AM (WST)
Received by	
Nearest state	WA
Initial category type <i>(based on notification)</i>	Dangerous Occurrence
Initial category <i>(based on notification)</i>	Unplanned event - implement emergency response plan
3 Day report received	15/01/2018
Final report received	15/01/2018
All required data received	15/01/2018
Final category type <i>(based on final report)</i>	Dangerous Occurrence
Final category <i>(based on final report)</i>	Unplanned event - implement emergency response plan
Brief description	OHS - UPE Faulty manual call point
Location	Process deck
Subtype/s	Muster, Alarm
Summary <i>(at notification)</i>	Unplanned general platform alarm and muster, initiated by a manual activation call (MAC) point in Module 7. No loss of power, no injury or environmental release. The MAC point appears to have activated in error, it was not pressed in by any operator. The fault may be due to water ingress from recent rain - this is currently being investigated. The facility returned to normal operations after the muster, the ERT was not mobilised.
Details <i>(from final report)</i>	<p>Unplanned general platform alarm and muster, initiated by a manual activation call (MAC) point in Module 7. No loss of power, no injury or environmental release. The MAC point appears to have activated in error, it was not pressed in by any operator. The fault may be due to water ingress from recent rain - this is currently being investigated. The facility returned to normal operations after the muster, the ERT was not mobilised.</p> <p>At 20:52hrs WST on 12 January 2018 the General Alarm sounded and people commenced mustering on the facility. The alarm indication was Manual Activation Point (MAC S-831-DMC-002-T) being initiated in Module 7 Level 2. FPSO Venturer facility mustered and all persons were accounted for. No loss of power generation and no damage, injury or impact to the facility / personnel / environment. Production operators mobilised to investigate and found no-one had initiated the MAC point. ERT was not mobilised FPSO Venturer facility returned to normal status at 21:04hrs WST.</p> <p>On investigation, evidence of water was found inside MAC S-831-DMC-002-T. The MAC lid was found to be slightly loose and water had entered the MAC unit. The MAC had an O-ring which was found to be of a Teflon construction and not rubber as required.</p>
Immediate cause/s	Alarm from Manual Activation Call Point (MAC S-831-DMC-002-T) on Module 7 Level 2, which initiated the FPSO General Alarm.
Root cause/s	ED - EQUIPMENT / PARTS DEFECT - Procurement

Root cause description	The MAC lid was found to be slightly loose and water had entered the MAC unit. The MAC had an O-ring which was found to be of a Teflon construction and not rubber as required.
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Duty inspector recommendation

Date	15/01/2018
Duty inspector	██████████
Recommendation	Do not conduct Major Investigation
Reasoning	Does not meet MI threshold based on information received
Supporting considerations	

Major investigation decision

Date	15/01/2018
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	16/01/2018
Inspector	██████████
Risk gap	None
Type of standard	Established
Initial strategy	Inclusion in annual stats/data analysis

Recommended follow up strategy

Recommended strategy	Inclusion in annual report stats / data analysis
Supporting considerations	<p>Water ingress into MAC has been reported in the past. The weather system on site and heavy rain is a likely contributing factors. The MAC enclosure is however need to have IP rating to meet zone rating as well as water ingress. Will cover this matter in the next planned inspection being that this is a likely repeated events. ██████████</p> <p>Sighted initial & final report and question posted on the date of completion of campaign inspection for all MAC points on the facility. ██████████</p>

Non-major investigation decision

Date	16/01/2018
RoN	██████████
RoN review result	Agree with recommendation
Strategy decision	Inclusion in annual report stats / data analysis
Supporting considerations	

Associated inspection

Inspection ID	
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