

Notifiable incident

Incident ID [5647](#)

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	18/10/2018 08:39 AM (WST)
Notification date	18/10/2018 08:43 PM (WST)
NOPSEMA response date	18/10/2018 09:15 PM (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	21/10/2018
Final report received	21/10/2018
All required data received	21/10/2018
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>	A manual call point in the lower deck process east side activated, triggering a general alarm and muster. On investigation, it was found that the manual call point was faulty. Back to normal operations.
Details <i>(from final report)</i>	<p>A manual call point in the lower deck process east side activated, triggering a general alarm and muster. On investigation, it was found that the manual call point was faulty. Back to normal operations.</p> <p>At 08:39 hrs on Thursday 18th October 2018, a MAC point located on Lower Deck Mezzanine Liquid Export activated generating a GPA requiring a full muster on CPF & Accommodation Support Vessel (ASV). Incident commander deployed two personnel to attend the scene to investigate cause. Personnel confirmed there was no indication of physical activation. Muster stood down on confirmation of MAC fault.</p> <p>A close visual inspection confirmed there were visible signs of moisture ingress and formation of rust at the button and areas of rust around the sealing face of the MAC. The cause of the initiation was therefore determined to be a faulty micro switch, likely caused by moisture ingress. The micro switch was replaced with a like for like part, tested and then returned to service.</p>
Immediate cause/s	Faulty manual alarm call point due to moisture ingress.
Root cause/s	ED - DESIGN - Design specs - problem not anticipated
Root cause description	Moisture ingress into MAC point.

Duty inspector recommendation	
Date	19/10/2018
Duty inspector	[REDACTED]
Recommendation	Do not conduct Major Investigation
Reasoning	Does not meet MI threshold based on information received
Supporting considerations	

Major investigation decision	
Date	19/10/2018
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	22/10/2018
Inspector	[REDACTED]
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>Reviewed submitted final report. The closed visual inspection confirmed there were visible signs of moisture ingress and rust at the button and areas of rust around the sealing face of the MAC. The cause of the alarm initiation was determined to be a faulty micro switch, likely caused by moisture ingress. The micro switch was replaced with a like for like part, tested and then returned to service.</p> <p>There were passed notification due to MAC points. The EEHA remedial campaign targeted MAC points. MAC points are also subject to ongoing inspection as part of EEHA inspection regime. It was unclear if this MAC point was previously inspected. The next planned inspection in Jan 2018 covers EEHA ongoing inspection regime.</p> <p>The facilities mustered as required. [REDACTED]</p>

Non-major investigation decision	
Date	22/10/2018
RoN	[REDACTED]
RoN review result	Agree with recommendation
Strategy decision	Inclusion in annual report stats / data analysis
Supporting considerations	

Associated inspection	
Inspection ID	