

# Notifiable incident

**Incident ID** [5384](#)

**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	
<b>Division</b>	Occupational Health and Safety
<b>Notification type</b>	Incident
<b>Incident date</b>	01/05/2018 12:40 AM (WST)
<b>Notification date</b>	01/05/2018 01:56 AM (WST)
<b>NOPSEMA response date</b>	01/05/2018 10:00 AM (WST)
<b>Received by</b>	
<b>Nearest state</b>	WA
<b>Initial category type</b> <i>(based on notification)</i>	Dangerous Occurrence
<b>Initial category</b> <i>(based on notification)</i>	Unplanned event - implement emergency response plan
<b>3 Day report received</b>	04/05/2018
<b>Final report received</b>	24/05/2018
<b>All required data received</b>	24/05/2018
<b>Final category type</b> <i>(based on final report)</i>	Dangerous Occurrence
<b>Final category</b> <i>(based on final report)</i>	Unplanned event - implement emergency response plan
<b>Brief description</b>	OHS - UPE Fault on manual release button
<b>Location</b>	Deck
<b>Subtype/s</b>	Alarm, Emergency response, Muster
<b>Summary</b> <i>(at notification)</i>	Indication of manual release of deluge on the lower deck received on the CCR. General platform alarm sounded, full muster conducted. On investigation it was found that the alarm was caused by a fault on the manual release button. Muster stood down, back to normal operations.
<b>Details</b> <i>(from final report)</i>	<p>Indication of manual release of deluge on the lower deck received on the CCR. General platform alarm sounded, full muster conducted. On investigation it was found that the alarm was caused by a fault on the manual release button. Muster stood down, back to normal operations.</p> <p>A confirmed alarm from deluge release push button B830DXS521 on main deck riser balcony was activated. Once the area was confirmed as safe and the alarm confirmed false, inspection of the deluge push button was carried out. Inspection revealed signs of corrosion to the internal switch, indicating water ingress. Deluge push button is exposed to weather and it is suspected that its housing was faulty allowing water ingress, resulting in corrosion.</p> <p>On 5 May, work order 2100005790 was raised to remove and replace with new switch. Full function test completed and confirmed fully functional. Completed detailed EEHA inspection sheet and attached to work order.</p>
<b>Immediate cause/s</b>	Confirmed fault in deluge field button.
<b>Root cause/s</b>	ED - PREVENTIVE MAINTENANCE - PM NI - PM for equip NI
<b>Root cause description</b>	Inspection revealed signs of corrosion to the internal switch, indicating water ingress. Deluge push button is exposed to weather and it is suspected that its housing was faulty allowing water ingress, resulting in corrosion.

Duty inspector recommendation	
Date	01/05/2018
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	01/05/2018
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	02/05/2018
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>"Indication of manual release of deluge on the lower deck received on the CCR. General platform alarm sounded, full muster conducted. On investigation it was found that the alarm was caused by a fault on the manual release button". In touch with INPEX to seek confirmation on 2/5/2018. [REDACTED] to revert. (NT)</p> <p>Response provided by [REDACTED] on 9/5/2018 confirmed activation deluge at Process lower deck and the false activation is most likely due to faulty push button. He also stated that the investigation into the cause / nature of the fault has commenced. Facilities personnel were required to muster due to GPA and notification was provided due to facility mustered.</p> <p>The facility has been previously mustered due to false alarm [REDACTED]</p>

Non-major investigation decision	
Date	09/05/2018
RoN	[REDACTED]
RoN review result	Agree with recommendation
Strategy decision	Inclusion in annual report stats / data analysis
Supporting considerations	

Associated inspection	
Inspection ID	