

Notifiable incident

Incident ID 5054

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	18/09/2017 05:35 PM (WST)
Notification date	18/09/2017 07:00 PM (WST)
NOPSEMA response date	18/09/2017 08:45 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	20/09/2017
Final report received	18/10/2017
All required data received	20/10/2017
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 - Muster on facility
Location	Engine room
Subtype/s	Alarm, Muster
Summary <i>(at notification)</i>	<p>17:35 Muster of all FPSO POB and all accounted for. Alarm was given following indication of gas in one of the main power generator enclosures. ERT was assembled. The incident occurred during fault finding on the main control panel of the generator, when the machine was not running. The UCP was turned off and this generated a series of ALARMS including a gas alarm and this prompted the muster. However, it has been confirmed that there was no gas event, no release and that it was a false alarm. The facility is not yet receiving gas and the generator has been running on diesel. No impact to personnel, environment or facility. At 1749hrs the facility was back to normal. RT Rang at 21:47 but no contact made. Contact made at 21:58</p>
Details <i>(from final report)</i>	<p>17:35 Muster of all FPSO POB and all accounted for. The alarm was indication of gas in Main Power Generator 'C' (MPG 'C') enclosure. MPG 'C' was not running or online, and no gas has been introduced on the facility. ERT was assembled. It was confirmed that there was no gas in the MPG 'C' enclosure. The incident occurred during fault finding on the main control panel of the MPG 'C', when the machine was not running. The UCP was turned off and this generated a series of ALARMS including a gas alarm and this prompted the muster. However, it has been confirmed that there was no gas event no release and that it was a false alarm. General installation and Hook Up FPSO activities were being carried out. The facility is not yet receiving gas and the generator has been running on diesel. No impact to personnel, environment or facility. At 1749hrs the facility was back to normal. Rang at 21:47 but no contact made. Contact made at 21:58</p>
Immediate cause/s	When fault finding on the MPG 'C' control panel the 'gas in enclosure' alarm triggered when the control panel was isolated. This was a false alarm.

Root cause/s	ED - DESIGN - Design specs - problem not anticipated
Root cause description	Commissioning / fault finding activities on Main Power Generator panel activated false gas alarm and caused muster through GPA. The gas in enclosure alarm triggered when the control panel was isolated.

Duty inspector recommendation

Date	18/09/2017
Duty inspector	██████████
Recommendation	Do not conduct Major Investigation
Reasoning	Does not meet MI threshold based on information received
Supporting considerations	

Major investigation decision

Date	19/09/2017
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	19/09/2017
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	There are no prior inspection and attitude histories for INPEX being that the Ichthys Venturer facility has recently arrived on location and attached to anchors. The reported incident has been confirmed as false alarm. Facility personnel mustered as required and stood down upon verification. ██████████

Non-major investigation decision

Date	20/09/2017
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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