

Notifiable incident

Incident ID [5072](#)

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	26/09/2017 04:52 PM (WST)
Notification date	26/09/2017 05:54 PM (WST)
NOPSEMA response date	26/09/2017 08:15 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	29/09/2017
Final report received	26/10/2017
All required data received	26/10/2017
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 Loss of main power
Location	Engine room
Subtype/s	Power failure
Summary <i>(at notification)</i>	The facility lost power due to a main power generator trip, caused by a trip in the diesel fuel charge pump. The facility switched to operating on emergency diesel power. A general alarm and full muster followed, and was then stood down. The operator is investigating the fault in the diesel charge pump for main power generator A, and progressing to bring the main power supply back. The power was not yet restored at 8.15pm.
Details <i>(from final report)</i>	<p>The facility lost power due to a main power generator trip, caused by a trip in the diesel fuel charge pump. The facility switched to operating on emergency diesel power. A general alarm and full muster followed, and was then stood down. The operator is investigating the fault in the diesel charge pump for main power generator A, and progressing to bring the main power supply back. The power was not yet restored at 8.15pm. Main power supply was restored at 21:00hrs WST.</p> <p>FPSO General installation and Hook Up FPSO activities.</p> <p>On Investigation it was found that the loss of to the Main Power Generator occurred due to diesel fuel charge pump trip as a result of commissioning activities. These led to a GPA and muster but not an unsafe condition.</p>
Immediate cause/s	Diesel fuel charge pump supply to MPG A tripped when a signal force was removed from the diesel charge pump reset. Signal force removed taking charge pump back to normal status.
Root cause/s	ED - TOLERABLE FAILURE
Root cause description	Diesel fuel charge pump tripped as a result of commissioning activities. These led to a GPA and muster but not an unsafe condition.

Duty inspector recommendation	
Date	26/09/2017
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	27/09/2017
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	27/09/2017
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	Back-up arrangements worked as designed. No risk gap. Inspection history and attitude fields left blank intentionally - new facility - no history.

Non-major investigation decision	
Date	27/09/2017
RoN	[REDACTED]
RoN review result	Agree with recommendation
Strategy decision	Inclusion in annual report stats / data analysis
Supporting considerations	

Associated inspection	
Inspection ID	