

Notifiable incident

Incident ID [5362](#)

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	14/04/2018 02:22 PM (WST)
Notification date	15/04/2018 05:20 PM (WST)
NOPSEMA response date	15/04/2018 05:25 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	17/04/2018
Final report received	17/04/2018
All required data received	17/04/2018
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 Gas Alarm
Location	
Subtype/s	Emergency response, Alarm, Muster
Summary <i>(at notification)</i>	The OIM of the CPF Ichthys Explorer informed that a high-high level gas alarm was initiated on Gas Export Compressor # 4. The OIM informed that there is no gas on the platform. The potential cause of the false alarm was due to a software download on the fire and gas programmable logic controller (PLC). A platform GPA was sounded, all personnel mustered and accounted. Also all personnel on the Floatel Triumph were mustered and accounted.
Details <i>(from final report)</i>	<p>The OIM of the CPF Ichthys Explorer informed that a high-high level gas alarm was initiated on Gas Export Compressor # 4. The OIM informed that there is no gas on the platform. The potential cause of the false alarm was due to a software download on the fire and gas programmable logic controller (PLC). A platform GPA was sounded, all personnel mustered and accounted. Also all personnel on the Floatel Triumph were mustered and accounted.</p> <p>General Platform Alarm 1422 hrs - indication of High, High gas level in Gas Export Compressor 4 area. Technicians were performing a software change commissioning task. No gas on-board the facility at the time. All personnel on CPF and ASV mustered. ERT investigated to confirm situation and found to be a false alarm.</p>
Immediate cause/s	Gas alarm initiated whilst conducting software update on the fire and gas PLC.
Root cause/s	HPD - MGMT SYS - Stds, policies, admin controls not used - SPAC comm NI
Root cause description	HIMA technician performing software change commissioning task without a peer reviewed work method statement. Logic change conducted did not meet the standard change requirements for the HIMA system. On download of this change the logic caused all outputs to reset to default causing an already applied MoS to be removed.

Duty inspector recommendation	
Date	16/04/2018
Duty inspector	
Recommendation	Do not conduct Major Investigation
Reasoning	Does not meet MI threshold based on information received
Supporting considerations	

Major investigation decision	
Date	16/04/2018
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	17/04/2018
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	The notification by OIM confirmed a false alarm, there is no HC risk and possibility of HC at compressor module / package and the facilities mustered as required. The facility has previously mustered due to false alarm.

Non-major investigation decision	
Date	17/04/2018
RoN	
RoN review result	Agree with recommendation
Strategy decision	Inclusion in annual report stats / data analysis
Supporting considerations	

Associated inspection	
Inspection ID	