

Notifiable incident

Incident ID [4998](#)

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	25/07/2017 09:47 AM (WST)
Notification date	25/07/2017 05:45 PM (WST)
NOPSEMA response date	25/07/2017 06:02 PM (WST)
Received by	[REDACTED]
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	28/07/2017
Final report received	28/07/2017
All required data received	31/07/2017
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 - GPA activated due to blocked LOS gas detector at GE Compressors Module
Location	Process deck
Subtype/s	Alarm, Muster
Summary <i>(at notification)</i>	<ul style="list-style-type: none">- GPA activated due to Line of Sight (LOS) gas detection going off at the (not yet commissioned) GE compressors module;- Both CPF and Accommodation ASV (Triumph) achieved full muster;- ERT investigated with portable gas detection - no gas detected in the area;- Work was ongoing in the GE Compressors area and it appears that LOS Gas detector was blocked causing the activation;- PTW for work in the GE compressors area was withdrawn until clear instructions and alarm inhibition settings were clear within personnel working in area.
Details <i>(from final report)</i>	<ul style="list-style-type: none">- GPA activated due to Line of Sight (LOS) gas detection going off at the (not yet commissioned) GE compressors module;- Both CPF and Accommodation ASV (Triumph) achieved full muster;- ERT investigated with portable gas detection - no gas detected in the area;- Work was ongoing in the GE Compressors area and it appears that LOS Gas detector was blocked causing the activation;- PTW for work in the GE compressors area was withdrawn until clear instructions and alarm inhibition settings were clear within personnel working in area. <p>At 07:49 on 25th July the General Platform Alarm activated and personnel on both CPF and bridge linked ASV went to muster. The cause was investigated and confirmed to be 'line of sight' gas detector in the Inlet filter of the yet to be commissioned GE Compressor #2. One detector was in alarm; the other was flickering into 'bad point'. This created a two out of three condition that activated the GPA. Both detectors were affected by the partial blockage in their line of sight. No other Fire or Gas detectors were in alarm, so a team (2 persons with portable gas detectors) was sent to confirm 'no gas'. The muster was continued until full muster achieved on both the CPF and the ASV (Triumph).</p>

Immediate cause/s	LOS gas detectors activated by partial blockage in their line of sight.
Root cause/s	HPD - WORK DIRECTION - Preparation - lock out / tag out NI
Root cause description	Potential for gas detectors to be obstructed not identified in work site review.

Duty inspector recommendation

Date	25/07/2017
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	26/07/2017
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	02/08/2017
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	<p>CPF is a new facility. There is no prior site inspection history and there is no prior information on attitude. Onshore inspection commenced for CPF this week.</p> <p>The equipment in the alarm area is not yet commissioned, however Both CPF and Accommodation ASV (Triumph) achieved full muster as per facility emergency procedure.</p> <p>The operator stopped the job and withdrew the permit to discuss working around the line of sight detectors and correct alarm inhibition.</p>

Non-major investigation decision

Date	28/07/2017
RoN	[REDACTED]
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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