

Notifiable incident

Notification ID	NTF11945
Duty holder	Woodside Energy Global Pty Ltd
Facility/Activity	Pyrenees
Nearest state	WA
Incident	OHS-DSCE - blown fuse on pedestal crane

Basic information provided at time of notification

Notification type	Incident
Incident date	19/12/2022 04:00 PM (AWST)
Notification date	20/12/2022 11:53 AM (AWST)
NOPSEMA response date	(AWST)
Received by	[REDACTED]

Summary of information provided

Brief descriptive title	OHS-DSCE - blown fuse on pedestal crane
Incident location	
Subtype/s	Electrical, Lifting operations
Summary <i>(provided at notification)</i>	During routine cargo handling operations using #3 pedestal crane, a fuse on the crane failed, tripping the crane. There was no load on the hook at the time of the failure and the boom was out over the water. The fuse was replaced and the crane made operable. We were investigating the failure mode.

Request permission to disturb the site

Permission given	Not Applicable
Permission given by	
Permission given on	

Initial spill and release amounts

Gas (kg)	
Liquid (L)	
Release type	
More information	

Details of person providing information to NOPSEMA

Full name	[REDACTED]
Job title	[REDACTED]

Initial notification category

Initial category type <i>(based on notification)</i>	Dangerous Occurrence
Initial category <i>(based on notification)</i>	OHS - damage to safety-critical equipment

Running sheet

There are no running sheet entries for this notification

Decision	
Escalate to level 1	Yes
Inspector	[REDACTED]
Escalated on	21/12/2022 07:29

Final notification category	
Final category type <i>(based on final report)</i>	Dangerous Occurrence
Final category <i>(based on final report)</i>	OHS - damage to safety-critical equipment

Immediate causes	
Details	Fuse failure – Root cause of fuse failure to be determined in RCA.

Initial report	
Due date	22/12/2022
Received date	21/12/2022
Reviewed date	21/12/2022
Reviewed by	[REDACTED]
Additional details provided by duty holder	<p>Brief description of incident Fuse failure on No 3 crane during cargo handling operations. There was no load on the hook at the time of the failure and the boom was out over the water.</p> <p>Work or activity being undertaken at time of incident Routine cargo handling during OSV backload operations. [REDACTED] was hoisting, luffing and slewing simultaneously preparing for next lift.</p> <p>What are the internal investigation arrangements? Onshore support engineering, 3rd party vendor and facility crew to complete RCA and 5 why.</p> <p>Action taken to make the work-site safe Action taken OSV moved away from facility until crane returned to service. Fuse replaced and crane made operable.</p> <p>Was an emergency response initiated? No Was anyone killed or injured? No Will the facility be shut down? No</p> <p>Immediate action taken/intended, if any, to prevent recurrence of incident</p> <p>Action - Fuses replaced. - Responsible Party - [REDACTED] - Completion Date - Completed 19/12/2022.</p> <p>Action - RCA investigation has been assigned to lifting control owner to determine root cause - Responsible Party - [REDACTED] - Completion Date - 16/01/2023</p>

Final report	
Due date	18/01/2023
Received date	18/01/2023
Reviewed date	19/01/2023
Reviewed by	[REDACTED]

Additional details provided by duty holder	<p>This section updated by [REDACTED]</p> <p>Section 32 Full Report: Diagnostics testing indicates the crane is operating within its design constraints and that the power draw by the motor is not exceeding design with worst case measurement being 270amps which is well below the fuse rating. It is believed during OSV crane operations, a scenario exists where we have a combination of multiple crane movement operations underload combined with sea state conditions that results in abnormal but mild current spikes slightly above the 400Amp fuse rating. This results in a reduction of fuse life. Considering fuse life in this case is 7 months, it is recommended to reinstate the 6 monthly fuse replacement maintenance routine, and continue to monitor crane performance. Action 1: Reinstate Crane 3 6 monthly fuse replacement routine Action 2: Replace Crane 3 Pump set</p>
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Final spill and release amounts	
Gas (kg)	0.00
Liquid (L)	0.00
Release type	
More information	

Root causes	
Code	
Description	<p>Has the investigation been completed? Yes</p> <p>Root cause analysis Root cause 1 No root cause determine</p>

All data received	
Date	18/01/2023