INTERNAL USE ONLY

Notifiable incident

Notification ID	NTF11777
Duty holder	Woodside Energy Global Pty Ltd
Facility/Activity	Pyrenees
Nearest state	WA
Incident	OHS-DSCE - Lifeboat sprinkler system failure

Basic information provided at time of notification	
Notification type	Incident
Incident date	25/09/2022 11:00 AM (AWST)
Notification date	26/09/2022 06:36 AM (AWST)
NOPSEMA response date	26/09/2022 08:30 AM (AWST)
Received by	[redacted]

Summary of information provided	
Brief descriptive title	OHS-DSCE - Lifeboat sprinkler system failure
Incident location	
Subtype/s	
Summary *(provided at notification)*	Freefall lifeboat sprinkler system has failed to deliver water to nozzles. On inspection it was found that drive pulley separated from sprinkler pump shaft. Rest of lifeboat is functional. Repairs expected within 7 days.

Request permission to disturb the site	
Permission given	Yes
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 *(based on notification)*	Dangerous Occurrence
Initial category *(based on notification)*	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	27/09/2022 11:30

Final notification category	
Final category type *(based on final report)*	Dangerous Occurrence
Final category *(based on final report)*	OHS - damage to safety-critical equipment

Immediate causes	
Details	Internal face of drive pulley shows wear

Initial report	
Due date	28/09/2022
Received date	27/09/2022
Reviewed date	03/10/2022
Reviewed by	[redacted]
Additional details provided by duty holder	Brief description of incident - A routine maintenance campaign was being undertaken on the Free Fall Lifeboat (FFLB) by the vendor and core crew. As part of the scope of work the sprinkler pump was changed out. During subsequent testing of the sprinkler system water was not delivered to the sprinkler nozzles. Upon investigation it was identified that the sprinkler pump drive pulley had separated from the sprinkler pump shaft. The FFLB is available for use to escape the facility in the event of an emergency however, the sprinkler system will not function. Work or activity being undertaken at time of incident - Freefall Lifeboat routine maintenance What are the internal investigation arrangements? - Investigate and repair – Case to Operate (Downgraded Situation) Was there any loss of containment of any fluid (liquid or gas)? - No Was NOPSEMA notified through the dedicated notification phone line? - Yes Was permission given by a NOPSEMA inspector to interfere with the site? - No Action taken - FFLB remains available for use without a working sprinkler system until repairs undertaken. Was an emergency response initiated? - No Was anyone killed or injured? - No Was there any serious damage? - No Details - Equipment damaged Item 1 - FFLB sprinkler pump drive pulley Extent of damage - Internal face of drive pulley shows wear Will the equipment be shut down? - No – FFLB remains available Will the facility be shut down? - No Immediate action taken/intended, if any, to prevent recurrence of incident. Action - Source replacement Sprinkler pump drive pulley Responsible party - [redacted] Completion date - 3rd Oct 2022 Are you attaching any documents? - No

Final report	
Due date	25/10/2022
Received date	24/10/2022
Reviewed date	27/10/2022
Reviewed by	[redacted]
Additional details provided by duty holder	Actions to prevent recurrence of same or similar incident: Action - Update Work Instruction 10000828884 - 3Y Replace FFLB Sprinkler Pump to state required torque values for assembly of the Pump Drive Hub securing nut - Responsible party - [redacted] - Completion date - Completed 24.10.2022

Final spill and release amounts	
Gas (kg)	0.00
Liquid (L)	0.00
Release type	
More information	

Root causes	
Code	
Description	Has the investigation been completed? Yes Root cause analysis Root cause 1 Pump Drive Hub securing nut was over torqued, as the work instruction did not contain any guidance with respect to what torque setting is to be used.

All data received	
Date	24/10/2022