

INTERNAL USE ONLY

Notifiable incident

Notification ID	NTF11862
Duty holder	Woodside Energy Global Pty Ltd
Facility/Activity	Pyrenees
Nearest state	WA
Incident	OHS-DSCE - Structural supports to stairway severely corroded

Basic information provided at time of notification	
Notification type	Incident
Incident date	12/11/2022 07:00 AM (AWST)
Notification date	14/11/2022 07:32 PM (AWST)
NOPSEMA response date	14/11/2022 08:00 PM (AWST)
Received by	[REDACTED]

Summary of information provided	
Brief descriptive title	OHS-DSCE - Structural supports to stairway severely corroded
Incident location	
Subtype/s	Facility integrity
Summary <i>(provided at notification)</i>	During maintenance to stairway (main deck to process level) it was found that structural supports were severely corroded and this would impact on the load bearing capacity of the structure. Stairway has been isolated using hard barricades.

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
<i>There are no running sheet entries for this notification</i>

Decision	
Escalate to level 1	Yes
Inspector	██████████
Escalated on	15/11/2022 10:25

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	External corrosion and wall loss.

Initial report	
Due date	15/11/2022
Received date	17/11/2022
Reviewed date	22/11/2022
Reviewed by	██████████
Additional details provided by duty holder	<p>Brief description of incident: During Fabric maintenance activities, it was observed that the structural supports for stairs Module A to Main Deck were severely corroded</p> <p>Work or activity being undertaken at time of incident: Fabric Maintenance activities on stair structural supports</p> <p>What are the internal investigation arrangements? Fit for Service assessments on stair</p> <p>Action taken to make the work-site safe Action taken: The stair has been isolated using hard barriers to prevent access. No emergency escape routes have been impacted</p> <p>Was an emergency response initiated? No Was anyone killed or injured? No</p> <p>Immediate action taken/intended, if any, to prevent recurrence of incident.</p> <p>Action - Hard barriers installed to prevent access to module A stairs. - Responsible Party - ██████████ - Completion Date - 12-11-2022</p> <p>Action - Fit for Service assessment on stair to module A stairs. - Responsible Party - ██████████ - - Completion Date - 18-11-2022</p>

Final report	
Due date	12/12/2022
Received date	15/12/2022
Reviewed date	19/12/2022
Reviewed by	██████████

Additional details provided by duty holder	<p>Full report:</p> <p>During fabric maintenance activities, it was observed that the structural supports for the staircase between Module A to Main Deck were severely corroded. Hard barriers were installed to prevent access to the stairs with a FFS assessment initiated. Alternative emergency escape routes were identified and remained available between Module A and Main Deck during this time. Inspection of all staircase structures was subsequently performed to identify similar corrosion issues. Two more stairways were identified as being corroded requiring further attention, initiating this event and notification. As a temporary measure to safely reinstate these staircases, engineered scaffold has been installed to ensure the stairwell is adequately supported (including during fire scenarios and facility motion during weather). Interim repair to the landing structure is planned for Q1 2023 to enable removal of engineered scaffold. Permanent remediation of this staircase will be implemented during the dry dock scheduled for 2024.</p> <p>Actions to prevent recurrence of same or similar incident</p> <p>Action - Permanent remediation of staircase during 2024 dry dock - Responsible Party - [REDACTED] - Completion Date - 31.08.2024</p> <p>Action -Interim repair to be completed to enable engineered scaffold removal - Responsible Party - [REDACTED] - Completion Date - 31.03.2023</p> <p>Action - Further investigate process failure that led to GRC ID not being assigned to initial remediation notification - Responsible Party - [REDACTED] - Completion Date - 31.03.2023</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:</p> <p>Root cause 1 Staircase structure was coated to only approximately 1.8m above the Main Deck during 2018 dry dock.</p> <p>Root cause 2 Prioritisation of structural defect remediations was lower than other fabric maintenance issues such as statutory repairs, hydrocarbon containing pipes and bunds.</p> <p>Root cause 3 Work orders for coating remediation on these stairs were not identified as GRC ID</p> <p>Other root causes CCO deferral assessment process has weaknesses for non-GRC corrective work</p>

All data received	
Date	19/12/2022

