

INTERNAL USE ONLY

Notifiable incident

Notification ID	NTF11607
Duty holder	Woodside Energy Global Pty Ltd
Facility/Activity	Pyrenees
Nearest state	WA
Incident	OHS-DSCE: Integrity failure of chemical bund due to corrosion of a pipe stub through bottom of bund

Basic information provided at time of notification

Notification type	Incident
Incident date	01/07/2022 07:00 AM (AWST)
Notification date	01/07/2022 08:26 AM (AWST)
NOPSEMA response date	01/07/2022 09:34 AM (AWST)
Received by	[REDACTED]

Summary of information provided

Brief descriptive title	OHS-DSCE: Integrity failure of chemical bund due to corrosion of a pipe stub through bottom of bund
Incident location	Process deck
Subtype/s	Facility integrity
Summary (provided at notification)	Call from Woodside. Our IF App has not yet been updated, so I entered under [REDACTED]. Corrosion of pipe stub that penetrates through the chemical bund floor results in a loss of integrity of the bund. No answer to call back.

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 (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	
Escalated on	05/07/2022 10:30

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	Corrosion of the cable penetration pipe.
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Initial report

Due date	04/07/2022
Received date	04/07/2022
Reviewed date	11/07/2022
Reviewed by	
Additional details provided by duty holder	<p>Brief description of incident: Chemical injection skid bund cable penetration integrity compromised by corrosion. 50mm pipe stub corroded and disconnected from bund base.</p> <p>Work or activity being undertaken at time of incident Routine Operations by field technician.</p> <p>What are the internal investigation arrangements? Nil – corroded pipe self explanatory</p> <p>Action taken to make the work-site safe: Action taken Temporary repair being fabricated and installed.</p> <p>Was an emergency response initiated? No Was there any serious damage? No Equipment damaged Chemical injection skid cable penetration Extent of damage Corrosion and loss of integrity Will the equipment be shut down? No Will the facility be shut down?No</p> <p>Immediate action taken/intended, if any, to prevent recurrence of incident: Action - Temporary Defined Life repair to be applied to the corroded cable penetrations on the chemical injection skid. - Responsible party - - Completion date - 5/07/2022</p>

Final report

Due date	31/07/2022
Received date	12/07/2022
Reviewed date	12/07/2022
Reviewed by	

Additional details provided by duty holder	<p>Full report:</p> <p>Chemical injection skid bund cable penetration integrity compromised by corrosion. Location of the cable penetrations was below the walkway which combined with surrounding pipework partially obscured clear line of sight. Lack of clear line of sight was a contributory factor why the corroded cable penetrations were not identified in previous visual inspections of bund integrity.</p> <p>Actions to prevent recurrence of same or similar incident:</p> <p>Action - Replace the corroded Chemical injection skid bund cable penetrations - Responsible party - [REDACTED] - Completion date - COMPLETE 7/07/2022</p> <p>Action - Complete a comprehensive visual inspection of all cable penetrations on decks, walls to ensure PYR does not present similar corrosion integrity issues. - Responsible party - [REDACTED] - Completion date - 31.08.2022</p> <p>Action - Incorporate the new 2 locations to the Dry Dock scope for a permanent repair. - Responsible Party - [REDACTED] - Completion date - 12-07-2022</p> <p>Action - Update the DLR register and develop a 2-monthly condition inspection of the Belzona 1111 applications to ensure the repair is adequate - Responsible party - [REDACTED] - Completion date - 31.07.2022</p> <p>Action - Incorporate fabric maintenance to the chemical skid bund floor in the Dry Dock scope. - Responsible party - [REDACTED] - Completion date - 31.08.2022</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 Corrosion</p>

All data received	
Date	12/07/2022

