

Notifiable incident

Notification ID	NTF11660
Duty holder	Woodside Energy Global Pty Ltd
Facility/Activity	Pyrenees
Nearest state	WA
Incident	OHS-OKNI- Multiple bunned wall and penetration failures identified

Basic information provided at time of notification	
Notification type	Incident
Incident date	24/07/2022 10:00 AM (AWST)
Notification date	24/07/2022 11:32 AM (AWST)
NOPSEMA response date	24/07/2022 02:45 PM (AWST)
Received by	

Summary of information provided	
Brief descriptive title	OHS-OKNI- Multiple bunned wall and penetration failures identified
Incident location	
Subtype/s	Structural failure
Summary <i>(provided at notification)</i>	Just reporting that we've had multiple bunned wall and penetration failures identified during a detailed inspection campaign that included mechanical removal of corrosion and scale.

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	
Job title	

Initial notification category	
Initial category type <i>(based on notification)</i>	Dangerous Occurrence
Initial category <i>(based on notification)</i>	OHS - other kind needing immediate investigation

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

Decision	
Escalate to level 1	Yes
Inspector	[REDACTED]
Escalated on	25/07/2022 07:09

Final notification category	
Final category type <i>(based on final report)</i>	Dangerous Occurrence
Final category <i>(based on final report)</i>	OHS - other kind needing immediate investigation

Immediate causes	
Details	Corrosion of the bund penetrations and bund walls.

Initial report	
Due date	27/07/2022
Received date	27/07/2022
Reviewed date	29/07/2022
Reviewed by	[REDACTED]
Additional details provided by duty holder	<p>Brief description of incident: After completing a detailed bund integrity inspection campaign involving mechanical removal of corrosion and scale, numerous holes have been identified in the process module bunds.</p> <p>Work or activity being undertaken at time of incident Detailed inspection of bund penetrations and bund walls including mechanical removal of corrosion and scale.</p> <p>What are the internal investigation arrangements? Nil – corrosion is the primary cause of the holes in the bund walls and penetrations.</p> <p>Action taken to make the work-site safe: Action taken Temporary repairs being fabricated and installed.</p> <p>Was an emergency response initiated? No</p> <p>Immediate action taken/intended, if any, to prevent recurrence of incident.: Action: Temporary Defined Life repairs to be applied to the corroded penetrations and bund walls. - Responsible party - [REDACTED] - Completion date - 30/08/2022</p>

Final report	
Due date	23/08/2022
Received date	29/08/2022
Reviewed date	29/08/2022
Reviewed by	[REDACTED]
Additional details provided by duty holder	<p>Full Report</p> <p>A detailed bund and penetration integrity inspection campaign using mechanical aids to remove corrosion and scale was completed on all process modules to determine the extent of the required repairs.</p> <p>A dedicated fabric maintenance campaign has achieved 90% completion of the required repairs to date with full completion expected by 31st August 2022.</p> <p>All repairs have been completed using either plate and Belzona or clamshell and Belzona repair methods.</p>

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 Accelerated corrosion</p>

All data received	
Date	29/08/2022