

INTERNAL USE ONLY

Notifiable incident

Notification ID	NTF11880
Duty holder	Woodside Energy Global Pty Ltd
Facility/Activity	Pyrenees
Nearest state	WA
Incident	OHS-DSCE: Emergency lighting battery backup failed performance standard of 60 minutes power

Basic information provided at time of notification	
Notification type	Incident
Incident date	21/11/2022 12:00 PM (AWST)
Notification date	23/11/2022 05:47 AM (AWST)
NOPSEMA response date	23/11/2022 09:57 AM (AWST)
Received by	[REDACTED]

Summary of information provided	
Brief descriptive title	OHS-DSCE: Emergency lighting battery backup failed performance standard of 60 minutes power
Incident location	
Subtype/s	
Summary (provided at notification)	Routine maintenance inspection of emergency lighting in accommodation found multiple lights failed battery backup to function for 60 minutes. Batteries replaced, however no spare battery for port side evacuation ladder emergency light. Alternative portable lights are available if required.

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

Decision	
Escalate to level 1	Yes
Inspector	
Escalated on	23/11/2022 14:03

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	What were the immediate causes of the incident? Depleted batteries due to age from time of Manufacture

Initial report	
Due date	24/11/2022
Received date	23/11/2022
Reviewed date	24/11/2022
Reviewed by	

Additional details provided by duty holder	<p>Brief description of incident - Multiple emergency lighting in accommodation and 1 at Disembarkation ladder, battery back-ups failed to function</p> <p>Work or activity being undertaken at time of incident - 6m Test Lighting Emergency function test</p> <p>What are the internal investigation arrangements? - Inspection of emergency lighting battery Manufacture Dates</p> <p>Was there any loss of containment of any fluid (liquid or gas)? - No</p> <p>Was NOPSEMA notified through the dedicated notification phone line? - Yes</p> <p>Action taken to make the work-site safe</p> <p>Action taken - Batteries were replaced on most lights, ensuring sufficient illumination to facilitate escape. However, we have no spare battery to replace on the light at the port side disembarkation ladder to illuminate the sea surface below, alternative portable lights are available in event of an emergency.</p> <p>Details of any disturbance of the work site - As above</p> <p>Was an emergency response initiated? - No</p> <p>Was anyone killed or injured? - No</p> <p>Was there any serious damage? - No</p> <p>Will the facility be shut down? - No</p> <p>Immediate action taken/intended, if any, to prevent recurrence of incident.</p> <p>Action 1 - Replace batteries on Emergency lighting to ensure all areas have sufficient illumination Responsible party - [REDACTED] Completion date - 22/11/2022 - Completed</p> <p>Action 2 - Provide alternative portable light for Port side Disembarkation station to illuminate sea-surface below Responsible party - [REDACTED] Completion date - 22/11/2022 - Completed</p> <p>Action 3 - Replace Accommodation Emergency Lights batteries that are older than 2 years from Date of Manufacture Responsible party - [REDACTED] Completion date - Engineer 30/04/2023</p> <p>Action 4 - Create a Maintenance Assurance task to "Replace Batteries every 3 years" on Accommodation Emergency Lights Responsible party - [REDACTED] Completion date - 28/02/2023</p>
---	---

Final report	
Due date	21/12/2022
Received date	20/12/2022
Reviewed date	12/01/2023
Reviewed by	[REDACTED]

Additional details provided by duty holder	<p>Full Report:</p> <p>Investigation was led by Pyrenees FPSO [REDACTED] and contract [REDACTED]</p> <p>Floodlight battery compartment was found with faulty batteries and corroded termination. The ingress of moisture into the battery compartment was due to salt/water collected at the sealed joint located at the back of the floodlight.</p> <p>The day/night cycle causing heating & cooling of the unit has resulted in moisture ingress via the sealed joint and into the battery compartment, which resulted with corroded termination and faulty batteries</p> <p>Actions to prevent recurrence of same or similar incident Action - Replace [REDACTED] Floodlight with another make & design to prevent future moisture ingress into the battery compartment - Responsible Party - [REDACTED] - Completion Date - 30-04-2023</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 Moisture ingress into the floodlight battery enclosure Root cause 2 Inadequate design for service - Floodlight design allowed moisture collection at seal joint.</p>

All data received	
Date	20/12/2022