Notifiable incident

Notification ID NTF11927

Duty holder Woodside Energy Ltd

Facility/Activity Vincent
Nearest state WA

Incident OHS-DSCE - Distortion of Vessel Structure Noted During Class Inspection

Basic information provided at time of notification	
Notification type	Incident
Incident date	12/12/2022 01:18 PM (AWST)
Notification date	12/12/2022 01:18 PM (AWST)
NOPSEMA response date	12/12/2022 01:25 PM (AWST)
Received by	

Summary of information provided	
Brief descriptive title	OHS-DSCE - Distortion of Vessel Structure Noted During Class Inspection
Incident location	Engine room
Subtype/s	Facility integrity, Other, Structural failure
Summary (provided at notification)	advised that during class inspection of pump and bilge area, distortion of the vessel structure was identified. This has forced a condition of class on the vessel which requires reporting to both and NOPSEMA.
	confirmed that vessel is due to go to shipyard in 2023. Facility focal point inspector has been informed of issue via separate email from facility operator. 3- and 30-day reports are to follow.

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 (based on notification)	Dangerous Occurrence
Initial category (based on notification)	OHS - damage to safety-critical equipment

There are no running sheet entries for this notification

Decision	
Escalate to level 1	Yes
Inspector	
Escalated on	12/12/2022 14:03

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	In discussion with the attending there is no immediate cause identified for the distortion. has no current concern over the structural integrity of the pump room, with inspection / repair in drydock the recommended action

Initial report	
Due date	15/12/2022
Received date	13/12/2022
Reviewed date	15/12/2022
Reviewed by	

Additional details provided by duty holder

Brief description of incident During the Pump Room bilge survey, distortion to structure and wastage toside shell was identified. A Condition of Class has been imposed, and a Statutory Deficiency raised against the Certificate.

Work or activity being undertaken at time of incident: Routine inspection work

What are the Internal InvestigationArrangements
Internal investigation in accordance with Woodside "Health Safety and
Environment Event Reporting, Investigating and Learning Procedure"

Was there any loss of containment of any fluid (liquid or gas)? No

Action taken to make the work-site safe:

Action taken: Review of Performance Standard to determine if damage is a failure.

At present, there is no concern that the defects will results in an increase in above base line risk of MAE / MEE.

An assessment of the structure is currently being completed.

Details of any disturbance of the work site: NIL

Was an emergency response initiated? No

Was anyone killed or injured? No

Immediate action taken/intended, if any, to prevent recurrence of incident.

Action: Review of Performance Standard to ensure no failure, and no increase above base line for

MAE / MEE.

Responsible party

Completion date 13-Dec-2022

Actual or Intended Actual

Action Naval Architect to review data and identify any potential areas of concern.

Responsible party

Completion date 31-Dec-2022

Actual or Intended Intended

Final report	
Due date	11/01/2023
Received date	05/01/2023
Reviewed date	05/01/2023
Reviewed by	

Additional details	Full Report:
provided by duty holder	
	Describe investigation in detail, including who conducted the investigation and in accordance with
	what standard/procedure
	During the Pump Room bilge survey conducted as part of routine inspection work, distortion to structure and wastage to side
	shell was identified. A Condition of Class has been imposed, and a Statutory Deficiency raised against
	the
	Certificate.
	In discussion with the attending there is no immediate cause identified for the
	distortion.
	The has no immediate concern over the structural integrity of the pump room, with inspection / repair in
	drydock the recommended action. Ngujima Yin is proceeding to a scheduled dry docking in March
	2023.
	Actions to prevent recurrence of same or similar incident
	Action Review of report for SF-P-016 Pump Room damage and determine if
	Performance Standard has been beached.
	Responsible party
	Completion date 20-Dec-2022
	Actual or Intended Actual
	Action Determine if possible the cause of the pump room buckling, this may involve
	further inspection in the Singapore dry dock.
	Responsible party
	Completion date 30-Jun-2023
	Actual or Intended Intended
	Action Complete repairs for CoC's as per Class Society recommendations
	Responsible party
	Completion date 30-Jun-2022
	Actual or Intended Intended

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

Root causes				
Code				
Description	Root Causes Analysis Factor: EQ3-0 Equipment Pred Comments In discussion with the attending identified for the distortion.	there is no immediate cause		

All data received	
Date	05/01/2023