

Notifiable incident

Notification ID	NTF11911
Duty holder	Woodside Energy Ltd
Facility/Activity	CWLH OKHA FPSO
Nearest state	WA
Incident	OHS-DCSE - transmitter for test separator alarm fails performance standard

Basic information provided at time of notification	
Notification type	Incident
Incident date	04/12/2022 09:00 PM (AWST)
Notification date	05/12/2022 05:22 AM (AWST)
NOPSEMA response date	05/12/2022 09:20 AM (AWST)
Received by	[REDACTED]

Summary of information provided	
Brief descriptive title	OHS-DCSE - transmitter for test separator alarm fails performance standard
Incident location	
Subtype/s	Alarm
Summary <i>(provided at notification)</i>	During six monthly transmitter testing, a level transmitter on the test separator had a deviation greater than 2%, which is a failure against the nonconformance against performance down at F0 6.1. This level transmitter has now been calibrated and is back operating as per performance standard. No increase to baseline risk reporting as the initial yeah of the performance standard X 06.1.

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	[REDACTED]
Escalated on	05/12/2022 10:22

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	To be determined as part Internal investigation in accordance with the Woodside "Health, Safety and Environment Event Reporting, Investigating and Learning Procedure"

Initial report	
Due date	07/12/2022
Received date	07/12/2022
Reviewed date	08/12/2022
Reviewed by	[REDACTED]
Additional details provided by duty holder	<p>Brief description of incident: Test Separator level transmitter >2% out of calibration. This is a non-conformance against Okha PS F06.1 This was reported at the end of the scope and review of the associated performance standard.</p> <p>Work or activity being undertaken at time of incident: 6 monthly Performance Standard F06 transmitter testing,</p> <p>What are the Internal Investigation Arrangements Internal investigation in accordance with the Woodside "Health, Safety and Environment Event Reporting, Investigating and Learning Procedure"</p> <p>Was there any loss of containment of any fluid (liquid or gas)? No</p> <p>Action taken to make the work-site safe: Action taken Calibration and function test of 05LZT020313 and calibrated within tolerance and verified against vessel level control transmitter and level bridle.</p> <p>Was an emergency response initiated? No Was anyone killed or injured? No Will the facility be shut down? No</p> <p>Immediate action taken/intended, if any, to prevent recurrence of incident. Action Confirm correct calibration and function test of 05LZT020313 Responsible party [REDACTED] Completion date 05-Dec-2022 Actual or Intended Actual Action Review test separator vessel tapping points VS ICSS Range Responsible party [REDACTED] Completion date 04-Jan-2022 Actual or Intended Intended</p>

Final report	
Due date	03/01/2023

Received date	14/12/2022
Reviewed date	13/01/2023
Reviewed by	[REDACTED]
Additional details provided by duty holder	<p>Full Report</p> <p>Describe investigation in detail, including who conducted the investigation and in accordance with what standard/procedure</p> <p>The investigation was carried out in accordance with Woodside HSE Event Reporting, Investigating and Learning Procedure.</p> <p>During 6-monthly testing, the Test Separator level transmitter 05LZT020313 calibration was found to be out by approximately 6% against the Okha Level Dossier (EH0000RJ0004). Immediate action was taken to recalibrate the transmitter in line with the approved Level Dossier. Investigation subsequently determined that the as-found Test Separator level transmitter 05LZT020313 calibration was based on actual process conditions, and the process data for the Test Separator in the Okha Level Dossier was incorrect. This was verified using the local level gauge. This investigation concluded that the as-found transmitter was in fact within calibration. Transmitter calibration has been returned to as-found settings, and the reference documentation will be updated to ensure the data is accurate to address root cause.</p> <p>33. Actions to prevent recurrence of same or similar incident</p> <p>Action Update Okha Level Dossier (EH0000RJ0004) Test Separator instrument & process data.</p> <p>Responsible party [REDACTED]</p> <p>Completion date 11-Mar-2023</p> <p>Actual or Intended Intended</p> <p>Action Return 05LZT020313 & 05LT020315 to original calibration as per process conditions - this is to align with real vessel level as per local gauge.</p> <p>Responsible party [REDACTED]</p> <p>Completion date 14-Dec-202</p> <p>Actual or intended: Actual</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</p> <p>Root Causes Analysis Factor: HP3-1 Management System - SPAC Needs Improvement</p> <p>Comments Okha level dossier (EH0000RJ0004) Test Separator Instrument & Process data was incorrect. The values in this document were incorrect, and process conditions had previously been used to calibrate transmitter 05LZT020313 without updating the document. Transmitter as-found calibration was checked against approved documentation which triggered the original report of out of tolerance calibration.</p>

All data received

Date	14/12/2022
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