

RMS Id	2494	Year	2011
Incident Date	07/10/2011	Notified Date	07/10/2011
Organisation Name	Woodside Energy Ltd		
Facility Name	CWLH OKHA FPSO		
Facility Type	FPSO		
Incident Category	Uncontrolled HC release >300 kg		
Incident Sub Type	Near Miss / High Potential		
Brief Description Title	Activation of ESD and muster		
Summary	Facility OIM reported at 19:39 hrs that F & G detection system was activated and went to muster as per ERP. It was apparant due to a small gas release in a PV breaker. Facility returned to normal operation. OIM did not leave any contact telephone number.		
Description	The facility OIM reported at 19:39 hours that the Fire & Gas detection system was activated and personnel went to muster as per ERP. It was apparently due to a small gas release in a PV breaker. Facility returned to normal operation. The OIM did not leave any contact telephone.		
Immediate Causes	Activation of ERP and muster		
Other Vessel Name			
Initial Decision	No Further Action with the Information Currently Available		
Initial Decision Reason	Low potential or minor incident or no injury		
Reason Notes	SD system work as expected. No injuries.		
	Note: RSA not advised of incident.		
Briefing Notes			
Critical Decision	Proceed with Preliminary Inquiry		
Critical Decision Reason	Clarity on details		
Critical Decision Issues	Notification provided early on Friday evening was unclear with no contact details provided to enable a call-back. RSA was not advised of notification. Initial report provided on Monday afternoon identified the release as being [REDACTED], i.e. a major release. The three-day report also fails to provide a comprehensible description of the event.		
Critical Decision Options	Consider an immeadiate investigation or a preliminary enquiry to clarify what occurred before taking further action.		
Critical Decision Recomm:	Conduct a preliminary enquiry today (11 October) whith recommendations for any further action.		

Critical Decision

Conduct offshore Investigation as soon as practicable utilising Focal Point Inspector as a resource.

A231104

██████████ is hereby appointed as the Lead OHS inspector for this investigation and is to:

1. Draft a simple initial investigation plan to establish sequence of events and potential breaches of duties contained in OPGGSA Schedule 3, and:
2. Make the necessary logistical arrangements with the operator.

Critical Decision Reason

Major gas release with associated MAE potential.

Critical Decision Issues

Issue 1: Major release, high potential (reference A186688, A186691)
 Issue 2: New Facility (A167279)
 Issue 3: Commissioning of Safety System " Inspection carried out last week by NOPSA did not identify any major issue. (A183639)
 The occurrence of this incident highlighted some concerns of hidden problem
 Issue 4: Manpower - Investigation team is half strength this week due to the commitment of special investigation task force overseas. Need to provide adequate coverage in the office and duty phone. (Inv 1622 and 1613)

Critical Decision Options

For;
 Issue 1: (i) Offshore investigation
 Issue 2: (ii) Planned Inspection
 Issue 3: (iii) Offshore Investigation, (iv) Planned Inspection
 Issue 4: (v) Draw manpower from other teams to investigate. (vi) Investigation team to travel offshore next week/weekend

Critical Decision Recomm:

For;
 Issue 1: Offshore investigation " Appoint offshore investigation team to ascertain first hand circumstances of the incident and to ensure operator response and follow up action are appropriate and all system has been/are being commissioned safely.
 Issue 2: A & I focal point to follow up
 Issue 3: Offshore Investigation - Okha FPSO is a new facility and no significant issue identified with commissioning and start up of the plant /safety system during the A&I inspection completed the 2 days before the incident. (5 October 2011)
 Issue 4: Investigation team travel to facility as soon as practicable.

Qty of Gas (kg)

██████████

Volume of Liquid (litres)

Equipment Involved Name

Status

Open

Status Reason

3-day Report Due Date

10/10/2011

Received Date: 10/10/2011

Final Report Due Date

06/11/2011

Received Date: 08/11/2011

Root Cause Descriptive

RC1

ED - DESIGN - Design specs - design not to specs

RC2

RC3

Nopsa Inv: Outcomes

Review 3 days report
 20/04/2012: C60 followup action listed received. All action accepted as Closed.
 A219508. Offshore inspection #581 carried out by ██████████ on 16 April 2012 checked close out actions.