

RMS Id	2418	Year	2011
Incident Date	14/07/2011	Notified Date	16/07/2011
Organisation Name	ENI Australia B.V.		
Facility Name	Blacktip Wellhead Platform		
Facility Type	Production Platform with no drilling		
Incident Category	Uncontrolled HC release >300 kg		
Incident Sub Type	Near Miss / High Potential		
Incident Sub Type	Facility Integrity		
Brief Description Title	Uncontrolled Gas Release thru cold vent line		
Summary	<p>During a maintenance visit to the platform it was noticed gas was venting through the cold vent line to atmosphere.</p> <p>The manual vent valve was assumed to have been left open from the last maintenance visit.</p> <p>The plant had been on line at [REDACTED], prior to the discovery. The original estimate of gas released was approx. [REDACTED]. This was further revised on the 12 August as being in the region of [REDACTED].</p>		
Description	<p>During a maintenance visit to the platform it was noticed gas was venting through the cold vent line to atmosphere.</p> <p>The manual vent valve was assumed to have been left open from the last mtce visit.</p> <p>The plant had been on line at [REDACTED], prior to the discovery.</p>		
Immediate Causes	Gas Release through cold vent line to atmosphere		
Other Vessel Name	First Class		
Initial Decision	Preliminary Enquiry		
Initial Decision Reason	High potential or major incident		
Reason Notes	<p>Release volume still to be calculated</p> <p>Recommend Preliminary Enquiry to gather documentation on maintenance work conducted, permits and isolation certificates etc.</p>		
Briefing Notes	<p>This valve arrangement for the cold vent line was questioned by OHS inspector at the safety case assessment as the onshore plant operator had no indication of vent valve status. operator response was tight permit & isolation controls.</p>		
Critical Decision	Preliminary Enquiry should take place.		
Critical Decision Reason	Based on information provided in critical decision sheet 73.		
Critical Decision Issues	High potential as gas was venting without the knowledge of the operator.		
Critical Decision Options	Preliminary Enquiry or investigation to gather more information.		
Critical Decision Recomm:	Preliminary enquiry as first step to gather information.		

Critical Decision	Conduct investigation	A231101
Critical Decision Reason	Magnitude of gas release	
Critical Decision Issues	Based on the review of information received from the operator in relation to the controls and/or procedures in place at the time of the incident, further and more detailed analysis of working practices on and offshore is required.	
Critical Decision Options	Escalation from Preliminary Enquiry to Investigation	
Critical Decision Recomm:	Initiate investigation with OHS Inspectors [REDACTED] dispatched to the 'Wadeye gas plant' and offshore to the Blacktip Wellhead Platform facility if possible. If not possible to visit the facility, a plan of when it will be possible to go offshore needs to be made.	

Qty of Gas (kg)	[REDACTED]
Volume of Liquid (litres)	
Equipment Involved Name	
Status	Closed
Status Reason	Alarm rationalisation project commenced Steps added to the operation of opening the valve Commitment to improve accuracy, access and mandatory use of procedures
3-day Report Due Date	19/07/2011 Received Date: 18/07/2011
Final Report Due Date	15/08/2011 Received Date: 12/08/2011

Root Cause Descriptive	Alarm flooding of CCR control Panel Inadvertent operation of incorrect valve Procedures not clearly defined and usage not considered mandatory
RC1	HPD - HUMAN ENGINEERING - Complex system - monitoring too many items
RC2	HPD - HUMAN ENGINEERING - Human-machine interface - displays NI
RC3	HPD - MGMT SYS - Stds, policies, admin controls NI - not strict enough
Nopsa Inv: Outcomes	Request for further information sent to Operator 18th July 2011.