

RMS Id	2666	Year	2012
Incident Date	04/03/2012	Notified Date	06/03/2012
Organisation Name	Esso Australia Pty Ltd		
Facility Name	Halibut		
Facility Type	Production Platform with drilling		
Incident Category	Uncontrolled HC release >300 kg		
Incident Sub Type	Fumes		
Incident Sub Type	Hazardous Substances		
Brief Description Title	Hydrocarbon release		
Summary	<p>At about 08:00 am on 4 March 2011, the facility process system was off line. A easterly wind was blowing, The normal flare on the facility had inadvertently gone out. As a result the gas inventory estimated to be 330kg was not ignited and released to the atmosphere. After the event the flare was re-lit and an investigation team is being tasked to determine the cause of the incident. They attempted to report the incident to the NOPSEMA duty phone number but encountered difficult to leave message.</p>		
Description	<p>At about 08:00 am on 4 March 2011, the facility process system was off line. A easterly wind was blowing, The normal flare on the facility was inadvertently gone out unaware. As a result the gas inventory estimated to be 330kg was not ignited and released to the atmosphere. After the event the flare was re-lit and an investigation team is being tasked to determine the cause of the incident. They attempted to report the incident to the NOPSEMA duty phone number but encountered difficult to get through the number.</p>		
Immediate Causes	Release of unignited gas inventory from flare		
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	No further action based on information received. Review 3 day report on receipt.		
Briefing Notes			
Critical Decision			
Critical Decision Reason			
Critical Decision Issues			
Critical Decision Options			
Critical Decision Recomm:			
Qty of Gas (kg)	390		
Volume of Liquid (litres)			
Equipment Involved Name	Other		
Status	Closed		
Status Reason	<p>Assess and implement as appropriate alternatives to improve the reliability of the HLA flare and prevent unplanned extinguishes. Add pilot burner to Equipment Out of Service register</p>		

3-day Report Due Date 07/03/2012

Received Date: 06/03/2012
A231094

Final Report Due Date 03/04/2012

Received Date: 03/04/2012

Root Cause Descriptive

Failure of continuous pilot burner tolerated as decision was made to use purge gas alternatively to maintain a flare flame.
Although the purge gas can be used alternatively to maintain a flare flame, the corrective action NI as the purge gas supply to flare tip is not sufficient to maintain a flare flame.

RC1 ED - TOLERABLE FAILURE

RC2 ED - Rpt Failure - MGMT SYS - Corrective action - CA NI

RC3

Nopsa Inv: Outcomes 3 days report will be submitted
