



Minutes of Meeting

Subject: Drilling Operations Incident Review Committee (DOIRC) Meeting # 27	
Date of Meeting: 24/11/2010	Time: 09:00 hrs
Venue: Giwana Ball room , Ramada Plaza Hotel	
To: All Attendees	
CC: DR	
Date of Issue: 03/01/2011	
Ref. : DR/E-026/2011	Pages: 4 including this page.


Attendees

(Refer to the attachment – List of Attendees)

Item	Minutes	Action
1	<p>The meeting kicked off at 9:00hrs with safety briefing and introduction of agenda.</p> <p><u>Welcome address by Acting Drilling Manager:</u></p> <p>The Acting Drilling Manager QP Mr. Mohamed Al-Mulla welcomed all participants and remarked that the DOIRC forum is an excellent platform for leaders of the Drilling industries in Qatar to share knowledge on industry/HSE best practices and enhance HSE awareness.</p> <p>He reiterated the objective of the DOIRC to review the incidents including those with high potential and urged that participants to analyse incidents, their trends and address the root causes to prevent recurrence. He also stated that preventive measures should be identified and put in place rather than curative during the investigation process.</p>	
2	<p><u>Previous Minutes Acceptance</u></p> <p>The action items of previous minutes of meeting were reviewed.</p>	
3	<p><u>DOIRC Members HSE Statistics and Highlights</u></p> <p>Members presented their HSE statistics and highlights achieved in Q3 2010 & YTD.</p>	
4	<p><u>Presentations</u></p> <p>The details of the incidents are in the presentation slides attached, while the highlights are as follows</p> <p>1- RasGas Incidents:</p> <p>Four incidents were presented by RasGas: 4 RWC.</p>	

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	<p>Lateral learning from these incidents indicate position for task including body/ hand placement, application of JSA/TRA for unplanned tasks and communication could have prevented these incidents.</p> <p>2- QatarGas Incidents:</p> <p>Eight incidents were presented by QatarGas: 1 MTC, 3 FAC and 4 NM.</p> <p>Lateral learning: Machinery & human error, pinch points, inadequate communication, poor work planning, heat stress and dropped objects had played a major contributing role in these incidents.</p> <p>3- Total (Drilling & Completion) Incident</p> <p>A Damage/ Loss incident was presented by Total. The root cause of the incident was non-adherence to manufacturer recommendations and breach of safe procedures.</p> <p>Lateral learning: Reinforcement of controls by specialists prior to hiring a rig, marine equipment, cranes and lifting gears, review of requirements.</p> <p>4- Maersk Oil Incidents:</p> <p>Maersk Oil presented two high potential dropped objects incidents.</p> <p>Lateral Learning: Adherence to standard work procedures, preventive maintenance systems, load out inspections, training of personnel and hazard identification.</p> <p>5- Qatar Petroleum Incidents:</p> <p>A restricted work case (RWC) incident was presented by QP in which an operator was injured by the falling lubricator.</p> <p>Lateral Learning: Operating procedures, risk management and supervision & leadership were the root causes of this incident.</p> <p>6- Wintershall Incidents:</p> <p>Three incidents were presented by Wintershall. 1-NM, 1 MTC and 1 Damage incident.</p> <p>Lateral Learning: Equipment failure and non-adherence to work procedures were the causes of these incidents.</p> <p>7- Gulf Drilling International Incident:</p> <p>GDI presented a restricted work case (RWC) involving a floor man who was injured while handling a casing power tong.</p> <p>Lateral Learning: Inadequate risk assessment, communication and participation of crew in pre-job safety meetings were the underlying causes of this incident.</p> <p>8- Halliburton Incident:</p> <p>One high potential (HIPO) near-miss incident was presented by Halliburton.</p> <p>Lateral Learning: Engineering/ design specifications and hazard analysis were the underlying causes of this incident.</p>	

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	<p>9- Shell DROPS Campaign: Shell highlighted that dropped objects have accounted for great majority of potential and actual fatalities in its operations over the last few years and urged all participants to evaluate the potential of dropped objects in their activities</p> <p>Further to these efforts on addressing dropped objects incidents, has successfully launched a campaign which is designed to:</p> <ul style="list-style-type: none"> ▪ Eliminate dropped objects in its operations, ▪ Prevent harm to people from dropped objects, ▪ Prevent damage to equipment and assets from dropped objects <p>The Campaign targets everyone who works on drilling, completions and well interventions, including staff and contractors.</p> <p>It was agreed that Shell presents the same topic in the coming Drilling Managers Coordination meeting to be held on the 8th December 2010.</p>	Shell
5	<p><u>Any Other Business (A.O.B)</u></p> <p>Common issues – Concerns and Focus Area:</p> <ul style="list-style-type: none"> • Dropped Objects • Pinch points and the need for improved hands/ fingers injury prevention training and campaigns • Repetitive incidents involving Rig tongs • Planned preventive maintenance management & adherence to manufacturer recommendations • Identifying Hazards in operations and Risk Management • Pre-use and load out inspections <p><u>Action Items</u></p> <ol style="list-style-type: none"> 1. It was agreed by all that participating organisations should work out ways of improving on mentioned above common areas of concern as required. 2. In view of several injury incidents involving rig/ casing power tongs, it was agreed that Service providers shall review rig / casing power tong handles and use of safety straps; including design/ engineering verification / technology upgrade with equipment manufacturer/ supplier. 	All Service providers
6	<p><u>Wrap up</u></p> <p>The QP A/Drilling Manager thanked participants for their transparency in sharing vital HSE information and encouraged all to continue in the campaign for HSE awareness to clamp-down on the incident frequency.</p> <p>He thanked “SOS and Wild Well Control” for sponsoring the forum.</p>	

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	The presentations, HSE statistics & highlights and minutes of meeting will be published in QP Internet website	
	<p style="text-align: center;"> Mohamed Al-Mulla QP A/Manager Drilling</p> <p><u>Attachments as published in QP Website:</u></p> <ul style="list-style-type: none">I. List of AttendeesII. Statistics and HighlightsIII. Presentations. <p>Reporter: Dhivakar Ilangovan (QP Drilling Safety Officer)</p>	