



HSE Committee Meeting 20 October 2016

Location:

IADC
10370 Richmond Ave., Suite 760
Houston, TX 77042

MEETING MINUTES

8:30 – 9:00	<p>Welcome & Introductions Erin Ring, Committee Vice-Chair (Introductions included a trivia question for each attendee)</p> <p>Facility Orientation & IADC Anti-Trust Guidelines Rhett Winter, IADC</p>
9:00 – 9:30	<p>Safety Moment Discussion Erin Ring Attendees were urged to be cautious during the time change and during Halloween – be particularly careful of dark and candy</p> <p>Another safety emphasis was voiced on our fast paced lives and that we need to pay attention to details, especially in routine</p> <p>A drilling contractor member mentioned a work-related safety incident featuring a hand cleaning the pits, he was using a ladder and it slipped and fractured a hand – 7 year hand. He was rushing trying to be a “good hand”. His coworkers were in visual sight...they should have implemented stop work authority. Never assume what a worker understands is a primary point</p> <p>Rhett Winter shared the fact of the fatality rate rising and how it's correlated to extra rigs. There have been 3 onshore fatalities within the past 2 months.</p> <p>Another committee member mentioned to make sure the guys you bring back go through orientation.</p> <p>And to be careful with the experience factor (normalization of deviance) An example of this included an AC tech working on fan on VFD house, his ratchet slipped and cut off a couple of his fingers from the fan blade. Experience can lead to complacency.</p> <p>Discussion then shifted to Deepwater Horizon – movie, good for employees and our families in showing what our workers do. A good reminder that communication is key in this industry</p> <p>A contractor member then brought up the point of What exactly does it mean to be a good hand? This member had ops guys write it out to see the various meanings.</p> <p>Another move, The Sully movie – mentions 207 seconds defining his life.</p>

	<p>Could very well be the same for us and our operations and our drillers. We must remember the human factors element of training so employees can think through situations and react faster.</p> <p>An offshore contractor member shared a recent incident on crane crew, where carabineer on sling that was picking up tubulars failed...nobody was hurt. Crew had conducted JSA, but failed to actually follow through the part of the failed.</p> <p>JSA complacency is a big issue. An onshore contractor discussed their – ops managers (rig managers) and safety department getting into a debate over signing a PPE agreement that was a test of their attention to detail. A learning tool. They're now revisiting rig managers JSA. Wrong JSA's for job has also been an issue. JSA failures a pandemic?...employees are not finding the value in them</p> <p>They reference the Art of War on if you try to defend too much and lose focus, you will lose all. Help remove the insignificant finite details. The question was brought forward...Is a WG needed to refine the JSA process? To make it better? (No action)</p> <p>A member mentioned how the Air force has to do a technical order for everything, everything. – F-16 crew chief. Has to be ingrained from the top down...its life or death. Airline industry and military have become greatly proficient at JSA type job steps for everything.</p> <p>Jobs are case and hazard specific, understand the basic risks, but also look at the case specific variables that change job to job. The JSA has to have a job authorization and be signed by supervisor or next in command. It's a sign of accountability. Have a person review JSA as job is going on...as a checklist. Assign a life to the JSA.</p> <p>Remember the good things our guys are doing, be proactive. Cody Ashley, Latshaw Drilling (Committee Chair) Mike Stephens, Nomac Drilling (Committee Chair)</p>
<p>9:30 – 9:45</p>	<p>Chapter & Regional Updates North Sea- IADC HSE Safety Case Guidelines – this chapter is looking to put together a working group for both onshore and offshore. The need for onshore is stemming for a concern from Dutch regulators for an accident report needed for onshore drilling in the Netherlands. The offshore guidelines is part of the whole post Macondo work being done along with standards revisions, 53, 75. Becomes evident that the guidelines need to be refreshed.</p> <p>The challenge for IADC is to include nationally specific requirements in the broader case guidelines? Dropped objects has had a reemergence, step change has said they will be more involved with dropped objects...want to integrate drilling contractor issues.</p> <p>Rig Moving Meeting Update - the committee met last week at Patterson UTI in Midland. 35-40 people. Great meeting over 24 hour rig moves and safety.</p> <p>(Announcement) 11/10 – the drops forum will be in Houston area at the Omni Westside.</p>

	Erin Ring
<p>9:45 – 10:00</p>	<p>IADC Safety Alert Program Update Rhett Winter –</p> <p>Updates to the IADC Safety Alert Program included: -Defining what constitutes an alert -Title it HSE Alert -change the 3 bullet points on the submission form to: what happened, what were contributing factors, lessons learned -Tie the Alerts into the IADC Safety Toolbox and make more visible on homepage. (Volunteers for draft alert distribution included Keith Stratton)</p>
<p>10:00 – 10:15</p>	<p>Break</p>
<p>10:15 – 11:30</p>	<p>Presentations: Roland Goodman, API (Standards overview & updates) Please contact Roland Goodman at API for presentation information, Roland Goodman Goodmanr@api.org</p> <p>Eddie Martinezlopez, U.S. Coast guard (offshore inspections & compliance) Discussed the following points: Jack ups and semi subs that are warm stacking, major issues: reduction of personnel leads to a lot of work for those guys equals life boat issues and electrical classifications and locations, structural fire protection.</p> <p>CG being forced do to operational controls on foreign flagged vessels. They want to start targeting port state controlled vessels. Anything drillers get that say prior to drilling is considered operational control by CG. The last semi sub Eddie was on had to do operational control because all the hoses on life boat blew out when functioned. They couldn't endorse it, because once they endorse it...basically means go drill, they won't endorse COCs if warm stacks if it's in operational control. Question – have contractors come and said we're not ready, we're warm stacked is there any negotiation between that situation between them and CG?</p> <p>If you're cold stack your coc is void...in CG eyes. Some leniency in CG inspections...common sense tries to be practiced. Doors are big issues, make sure they work.</p> <p>The appeal process...if you ever think the CG is in the wrong use it...it is rarely used. "Eventually it all applies" is a common saying. It's a good thing, keeps the CG on their toes.</p> <p>CG directed to be more present at ISM (or SMS?) audits...and SEMS audits. Partnership with BSEE they tell each other if they see something relevant to their scope.</p> <p>Current focus on fixed platforms due to downturn, CG does the initial inspection followed by BSEE...currently helping train BSEE in this regard.</p>
<p>11:30 – 12:00</p>	<p>IADC Updates Jim Rocco, IADC (Offshore Regulatory Update)</p> <p>Discusses report in brief from national academies of sciences, engineering</p>

& medicine on strengthening safety culture in offshore industry. Good take away on collaboration & communication between regulators and members. Also list how BSEE defines safety culture.

BOEM offshore rule – comment period closed...waiting for notice to published that OMB has received for final clearance...Potential effects directed at operators...but trickle-down effect toward contractors...requires inventory of all emission sources. Trying to get tempered to those sources which are mainly just significant emission sources. Not sure if BOEM will utilize.

BSEE well control rule: already in effect...BSEE website looking for clarifications: www.bsee.gov/guidance-and-regulations/regulations/well-control-rule

CG- risk based inspection policy – will be discussed at industry day. Will this in fact do what its intended to do (question from IADC in letter written to CG)

– life boat drills and competency draft policy – (another policy on the radar) – intended to have final policy at NOSAC meeting in 11/2016

Suggest members look at SOLAS if you have jack up at look at release gear especially at vessels subject to SOLAS

-waiting to hear regulations for DP systems for MODUs engaged in OCS activities

-IMO – ballast water management convention goes into effect next year

Carriage of industrial personnel

Guidelines for vessels w/ DP

Lifting appliances & winches.

CG has a good website that answers FAQ on ballast water management...google it. Discusses US applicability

Letter of interpretation released from OSHA (incorporated anti-retaliation policies) 3 key sections: discipline, auto suspension, incentives ...loss of bonus regardless of circumstances, drug testing...any more examples on OSHA webpage...pushed enforcement again to 12/1.

Gerardo Barrera, IADC (WellSharp Update)

Gives overview of wellsharp trainee performance.

Classes over time performance

Class sizes are getting bigger.

Well Sharp Course Assessment analytics – passing rate for wellsharp currently is 93.6. Average score is 84%

Launched instructor knowledge exam in mid-august.

Currently 76 taken

85.5 passing rate

Average score 89%

When over courses that trainees are taking...it appears most are trying to stick with taking the highest available course. Launching Spanish courses at the end of this year. Arabic and Mandarin coming in 2017

Currently:

34K test taken

169 providers

663 instructors

Leading employer of Wounded Warriors. Working on workover wellsharp next.

Is there a timeline for instructors – have to take it in with 3 months of

	application.
12:00 – 12:05	IADC Incident Statistics Program (ISP) Update Leslie Packard, IADC Only 5 replies for yearly review. 4 answered no change. No changes for 2017...email was sent out a week after last HSE meeting. Committee Usually over 85 % of working land rigs reporting to ISP.
12:05 – 12:10	Closing remarks & Lunch

Attendance:

Name		Company Name
Roland	Goodman	AMERICAN PETROLEUM INSTITUTE
Keith	Stratton	ATLANTICA MANAGEMENT (USA) INC
Brian	Caldwell	BAKER HUGHES
Carolina	Rubiano	BP
Erin	Ring	CONSULTANT
Eamonn	Young	CONSULTANT
Tim	Gibson	DIAMOND OFFSHORE DRILLING
Nicolas	Le Gouhinec	ENSCO PLC
Warren	Hubler	HELMERICH & PAYNE
Bret	Parks	HELMERICH & PAYNE
Andra	Wilcox	HOUSTON ADVANCED RESEARCH CENTER
Gerardo	Barrera	IADC
Leslie	Packard	IADC
Jim	Rocco	IADC
Rhett	Winter	IADC
Alan	Spackman	IADC
Cody	Ashley	LATSHAW DRILLING & EXPLORATION COMPANY
Drew	Hurst	LEI, INC
Rachel	Booker	MAERSK TRAINING
Clyde	Loll	NABORS CORPORATE SERVICES
John	Lund	NEW TECH GLOBAL VENTURES
James	Taylor	NOBLE DRILLING SERVICES
Michael	Stephens	NOMAC DRILLING LLC
Bradley	Spratt	NORTHWEST TECHNICAL SOLUTIONS
Andrew	Warren	NORTHWEST TECHNICAL SOLUTIONS

Rusty	Barnett	OCCIDENTAL OIL & GAS CORPORATION
Travis	Warden	PARAGON OFFSHORE
Ryan	D'Aunoy	PRECISION DRILLING COMPANY
David	Alleman	RIG QA
Christine	Lederer	ROWAN COMPANIES
Marcelo	Azeredo	TRANSOCEAN
Alan	Quintero	TRENEGY INCORPORATED
Eddie	Martinez Lopez	USCG

All meetings must have a written agenda that is circulated prior to the meeting. Meeting minutes will be posted on the Committee's website following endorsement by Committee leadership and meeting attendees. Attendees should be aware that: 1) IADC staff shall audio record meetings for purposes of facilitating capture of meeting minutes and shall be destroyed immediately following endorsement of the minutes; and 2) The final published minutes will include a record of who attended the meeting. IADC Committee activities are governed by IADC's Antitrust Policy and Guidelines. [Click here for information on the policy and guidelines.](#)