

**IADC HSE COMMITTEE MEETING
19 April 2012
Atwood Oceanics – Houston, Texas**



Welcome, Building Information & IADC Anti-trust Policy & Guidelines

The IADC HSE Committee was called to order by Tony Johnson, Transocean (HSE Committee Chairman). Dana Morales, Atwood Oceanics, gave a brief building and emergency procedures orientation. Joe Hurt, IADC, reviewed the IADC Anti-trust Policy & Guidelines, calling attention to prohibited discussion topics. For a copy of the IADC Anti-trust Policy & Guidelines refer to <http://iadc.org/antitrust/>.

Attendee Introductions

Tony called for the attendees to introduce themselves. See the attendance list.

Open Discussion- Safety Minute

Tony Johnson, Transocean, lead the Safety Minutes

- Brief discussion on the effects of energy drinks on the job and the correlation of those drinks with health issues specifically cardiovascular issue. There have been reports of rig workers having symptoms of heart attack due to excessive energy drink use.
- Brief discussion on the breakdown of an individual's body after they return to shift and health complications that occur during routine work.
- Brief discussion on soft tissue injuries and recordables because the work force is generally not active during off time.
- Brief Discussion on the prevalence of hernias in ISP reporting.
- Brief discussion on office safety- generally the focus has not been on office staff, limited training. Especially when transferring within a company to different locations.

Center for Offshore Safety Report

Julia Swindle, IADC/COS, briefly summarized the history of The Center for Offshore Safety (COS). The COS was formed as a result of the presidential report on the Gulf incident in 2010 which recommended that industry come together to focus on safety on the outer continental shelf (OCS). In early 2011, operators reviewed SEMS and an industry effort was made to build tools to make the new requirements easier to understand. The COS led the effort with cooperation from various organizations and companies and rolled out the SEMS tool kit. There are 22 members on the board including representatives from drilling contractors, operators, service companies and trade associations. Its office opened in October 2011, located at, 1990 Post Oak Blvd. Suite 1370, Houston, TX 77056. The COS's charter was approved in January 2012 though it is not clear whether it will try to distance itself from API as an independent entity or retain the close relationship it currently has. Charlie Williamson from Shell was appointed the Executive Director in March 2012. The COS will have a booth at the upcoming OTC. It is now working on an Auditors Guide for doing BSEE Audits as well as working out the details of their membership. There are five membership categories,

however, its current focus is on deep water (1000ft +) because of the higher risk as well as the lower amount of companies that work in these conditions. As the COS evolves, it does intend to include companies working in shallow water as well. The COS is developing a certification program for 3rd party auditors as SEMS II will no longer allow for internal auditors. It is expected that BSEE will announce SEMS II this fall but it will not be mandatory until 2013. The intent of this program is to certify auditors to do COS certified Audits. These audits will hopefully fulfill BSEE. The idea being that once a contractor has completed a COS certified audit, the contractor will not have to be audited by every operator it works for. The documents for this program were under review until April 23, 2012 and it is expected that the Board will review and respond by the end of May. The COS will have outreach meetings in June to review the board's response. If you are interested in participating or have any question regarding the COS, SEMS or BSEE audits, please contact Julia Swindle swindlej@centerforoffshoresafety.org

Subcommittee Report: Environmental Subcommittee

The Environmental Subcommittee met on 17 April at IADC headquarters. There was general discussion on Ballast Water Systems and SEEMP forms. The Subcommittee also discussed EPAP Survey which is in the third and final year of the pilot project. The group discussed IPECA – API – OGP and IMCA environmental sustainability guidelines. It was decided to review various programs and make a gap analysis between. NOV had conducted a gap analysis and will share with the Subcommittee. Kristin Hardwick, Pacific Drilling agreed to review the NOV gap analysis, IPECA – API – OGP and IMCA sustainability programs and report to the subcommittee.

IADC Activities Report

Brenda Kelly, IADC, IADC is currently updating and expanding the current KSA's (12 positions) to include all rig positions. Petrofac has been contracted to help with development. The goal for this project is to develop a global set of recommended guidelines and competencies for every rig position and eventually branch out into peripheral rig positions. IADC will provide regular updates to the Committee. The Rig Pass Course to Go is being translated into Spanish and is expected to be completed in May and is expected to be available late this summer. Changes have been made to the HSE Rig Pass program and these are expected to be publicized this year. Written tests will be required for all Rig Pass programs. The SEMS module was added, as well, and was implemented on November 15, 2011. IADC has a few accreditation programs in the works: 1) HUET for the Gulf of Mexico – the curriculum is being developed and is out for comment 2) Crane- basic and advanced rigger, operator, and maintenance – the curriculum is available for review and comment. This program is currently holding until IADC reviews API RP 2D and decides whether to adopt the API curriculum or develop its own. Both curriculums can be found on the IADC website under Training Committee. If you would like to be involved in the review of the training section in API RP 2D or in development of any of the new programs, please contact Brenda Kelly Brenda.kelly@iadc.org

Regulatory Report

John Pertgen, IADC provided the Committee with information about two IADC-published semi-annual reports:

International Standards Activities affecting the Offshore Oil and Gas Industries --

This report provides a handy reference to the standards development activities of various organizations (e.g., the International Maritime Organization, International Labor Organization, the International Organization for Standardization, and various international trade associations).

Federal Regulatory Actions Impacting the Offshore Industry –

This report provides a reference summary that reflects the regulatory actions, announced in the Federal Register by U.S. governmental agencies, which may affect operations in the oil and gas industries.

(Note: Both reports are available at: <http://www.iadc.org/iadc-committees/iadc-offshore-operating-division/offshore-reporting/>)

Additionally Mr. Pertgen provided a brief overview of the following issues that had been introduced or modified since our last committee meeting (for a complete list, please see the full report at the link above):

International Report-

- Maritime Labor Convention 2006
- Ballast Water Convention, 2004
- Amendment to SOLAS (mandating enclosed space entry and rescue drills)
- Guidelines for Safe & Environmentally Sound Ship Recycling
- Guidelines on medical examination of seafarers
- SOLAS regulation on Code for noise levels on board ships
- Updating of IMO Res A.891 (21)- Training of Personnel on MOUs

USCG –

- Preparedness Response Exercise Program (PREP) Guideline update
- Final rule on standard for allowable concentrations in ballast water discharges
- Transportation Worker Identification Credential (TWIC) policy revision
- Notice of Inquiry requesting comments on revising drug and alcohol testing program
- Interim rule to harmonize life raft standards with international standards

OSHA –

- Final rule to harmonize HAZCOM standards with United Nation's Global Classification and Labeling of Chemicals system.

EPA –

- Approval of making gasoline with 15% ethanol (E15)
- Proposed re-issuance of NPDES General Permit (GMG290000) for western portion of Gulf of Mexico

Panel Discussion: Employee Health, Wellness, and Fit for Duty

- Dr. Minson, Ensco plc., spoke about the importance of being fit.

- Dr. Pelat, Transocean presented on the importance of properly examining employees medically and the implications of not doing thorough reviews of past history.
- Dr. Mike DeLitta, President, Axiom Medical Consulting spoke on return to work and fit for duty programs and the difference of these two.
- Eric Ferguson, Hercules Offshore, presented an overview of Hercules's employee wellness program and the successes they have had with it as well as some of the benefits the company has received in various forms.

Future meeting dates and topics:

Attendees were encouraged to provide input to IADC for topics and issues to be addressed at the July meeting.

July 26, 2012 at Ensco plc.

October 24, 2012 at Transocean

Meeting adjourned at 11:30am and lunch was provided by Atwood Oceanics. The committee thanks Atwood Oceanics for hosting the meeting.

Attendance List

Name		Company Name
Dana	Morales	Atwood Oceanics
Dustin	Campbell	Atwood Oceanics
Red	Callendar	Capital Safety
Julia	Swindle	Center for Offshore Safety
Daniel	Ziglar	Diamond Offshore
Darren	Hedley	Ensco plc
David	Lewis	Ensco plc
Sandy	Singles	Ensco plc
Clint	Perry	Ensco plc
Sean	Sullivan	Ensco plc
Pat	Neal	Environmental Resources Management, ERM
Andy	Erwin	Falck Alford
S.L. (Sindee)	Gillespie	GOA Enterprises
Bret	Parks	Helmerich & Payne
Adrienne	Sicinski	Hercules Offshore
Joe	Hurt	IADC
Brenda	Kelly	IADC

John	Pertgen	IADC
Richard	Jessup	JCG Safety
Chris	Plaeger	Moxie Media, Inc.
John	Portier	Nabors Offshore Corporation
Natalie	Wagner	National Oilwell Varco
John	Lund	New Tech Global Ventures
Michael	Stephens	Nomac Drilling, LLC
Mike	Freeman	NuPhysicia
Neil	Campbell	Pacific Drilling
Jesse	Hein	Patterson - UTI
Mick	Stormonth	Risktec Solutions
Myra	Shannon	SpecTec
Tony	Johnson	Transocean Ltd,