IADC HSE COMMITTEE MEETING

21 April 2011

Host: Pacific Drilling Services, Inc.



Agenda Item #1: Welcome, Introductions & Building Information

The IADC HSE Committee was called to order by James Marler, ENSCO PLC. James thanked Pacific Drilling Services for hosting the meeting and also thanked Fred Schiller of 3M for sponsoring the lunch for the HSE Committee meeting.

Fred spoke for a couple minutes on the services 3M has to offer their clients.

Mike Mathena of Pacific Drilling Services, Inc. provided the building safety and emergency information.

Agenda Item #2: IADC Anti-trust Policy & Guidelines

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/.

Agenda Item #3: Subcommittee Reports

Environmental Subcommittee

Jennifer Cavagnol, Hercules Offshore, Inc. reported:

- The request for reporting to the Executive Committee's Environmental Policy Advisory Panel (EPAP) trial environmental reporting was sent to the CEOs of owners and operators of MODUs. If you did not obtain a copy of the guidelines and reporting forms, have your CEO check their emails for this notification.
- The 2010 data for the EPAP voluntary environmental reports are due by the end of June.
- There will be an Executive Committee EPAP meeting in Trinidad on May 11th prior to the Environmental Conference.
- Jennifer also discussed Non-Tank Vessel Response Plans USCG.
- The HSE Committee's Environment Sub-Committee is reworking the Environmental Reporting Guidelines to bring them more in line with the EPAP guidelines. To review the current guidelines go to: http://iadc.org/committees/hse/resources.htm. The attendees were instructed to send suggestions for changes to Joe Hurt joe.hurt@iadc.org.
- The next Environmental Sub-Committee will be held on 9 June at Milagro Exploration, 1301 McKinney St # 500, Houston, TX 77010-3089. Suggestions for discussion topics should be submitted to Joe Hurt at joe.hurt@iadc.org.

Agenda Item #4: Brenda Kelly, IADC - SEMS

- Brenda reported on the efforts of operators and other industry members to respond to the new BOEMRE rule for Safety and Environmental Management System (SEMS). A group, first formed as the SEMS Operator Roundtable, is now operating as a subcommittee of the Offshore Operations Committee's SEMS Committee. Brenda heads a task group looking at employee competencies. The next effort for the Competency group is to identify knowledge and skills assessment techniques and documentation that will satisfy SEMS requirements. The next meeting of this SEMS Competency task group will be held at Rowan Companies office on April 25th from 1 pm 4 pm.
- Brenda also reported that the implementation date of new regulations from BOEMRE is November 15, 2011.
- Since all segments of our industry are being impacted, Brenda encouraged all HSE committee members to get involved in the process.

Agenda Item #5: Panel Discussion – Contractor Experience/Compliance with SEMS Regulations

Each of the panel members gave an opening statement then the floor was opened to questions and answers as well as comments from the attendees.

Panel members included:

- ENSCO James Marlar, SHE Advisor, Ensco Offshore Company
- Transocean Dan Munoz, Director Special Projects
- Hercules Offshore Inc. Jennifer Cavagnol, Director, Mgmt. Systems & Environmental Affairs
- PSN / Wood Group Tony Roberts, Engineering Manager

In general the discussions led the attendees to agree that the industry is really doing a good job on safety and environmental protection, but maybe lacking on documentation and letting others know about the efforts of our industry. One attendee cautioned that personnel should ensure that any recommendations or practices they provide to regulators are accurate as many of the inspectors are unfamiliar with the industry and may adopt inaccurate information as fact.

One attendee commented that contractors, operators and service providers need to communicate with each other and provide information on how they are addressing the changes in rules so that the industry can work for a safer environment not one that is just meeting regulations.

There was discussion on management systems and one attendee commented that the industry should make efforts to standardize management systems across the rig fleet.

Agenda Item #6: ISNetworld - Belinda Field, Brent Ross, and Marie Anderson ISN

- Discussed the benefits of ISNetworld, its usefulness to the contractors and ISN user group meetings.
- They stressed the use of their customer support for any questions users may have when updating MSQ, SSQ or RAVs information.
- At this time training from outside providers cannot be merged into ISN. All training data must be entered in manually.

Agenda Item #7: Open Discussion and Next Meeting Topics

Joe Hurt, IADC, requested that members submit items for IADC/HSE Safety Alerts – information about safety incidents that others may benefit from knowing about. He assured members that the companies submitting incident information will remain anonymous.

- Safety Alert issued on CO2 systems not matching actual piping schemes on MODUs.
- Safety Alert issued on electrical systems not matching actual wiring schemes on some new builds.

Agenda Item #8: Vivek Bhatnagar – Director Process Safety – Phillip Townsend Associates

Presentation on Benchmarking Safety Practices

Next meeting dates:

Training Committee	August 3, 2011	1:00pm	Hercules Offshore Inc.
HSE Committee	August 4, 2011	8:00am	Hercules Offshore Inc.

Thank you to Mike Mathena and Pacific Drilling for hosting the meeting and to Frederick Schiller, Oil and Gas Division for 3M for providing lunch. Address information and directions will be sent at a later date.

Members may submit suggested topics for the next meeting to Joe Hurt, IADC (HSE Committee) $\underline{joe.hurt@iadc.org}$.

Meeting adjourned at 1:00 p.m.

Attendance:

Name		Company Name	
Fred	Schiller	3M Company	
Dawn	Muyres	3M Company	
Vikki	Sanders	Atkins	
Katherine	Warren	Boxley Group	
Red	Casllender	Capital Safety	
JJ	Sos	Check-6	
Stephen	Fuchs	Diamond Offshore	
James	Marler	Ensco plc	
Andy	Erwin	Falck Alford	
Scott	Rainey	Global Training & Environmental	
Wade	Deer	Helmerich & Payne	
Jennifer	Cavagnol	Hercules Offshore	
Tim	Perkins	Hoist & Crane Service Group	
Joe	Hurt	IADC	
Paul	Breaux	IADC	
Brenda	Kelly	IADC	
Julia	Swindle	IADC	
Janet	Lara	IADC	
Belinda	Field	ISN	
Marie	Anderson	ISN	
Brent	Ross	ISN	
Steve	Ingels	JAS Forwarding USA, Inc.	
Tony	Spencer	Liberty Mutual Insurance Co.	
Pisces	Carmichael	Lloyd's Register Energy Americas	
Ken	Motsenbocker	Marathon Oil	
Pamela	Gerrans	ModuSpec	
John	Deshler	National Oilwell Varco	
David	Hopkins	National Oilwell Varco	
John	Lund	New Tech Global Ventures	
Doug	Schonacher	Nexen Petroleum USA	

Steve Chapman Noble Drilling June Cormack ODL/Wood Group Offshore Inland Marine & Oilfield Services Inc. James Dean Oilfield Services Inc. Lauren Gilbert Pacific Drilling Mike Mathena Pacific Drilling Mike Garvin Patterson UTI Jerry Jacobs Patterson UTI PETEX	
Brian W. Rotz Offshore Inland Marine & Oilfield Services Inc. James Dean Offshore Inland Marine & Oilfield Services Inc. Lauren Gilbert Pacific Drilling Mike Mathena Pacific Drilling Mike Garvin Patterson UTI Jerry Jacobs Patterson UTI	
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Mike Garvin Patterson UTI Jerry Jacobs Patterson UTI	
Jerry Jacobs Patterson UTI	
PETEX	
The Helican Crasses	
Josh Hoopingarner The University of Texas	
Vivek Bhatnagar Phillip Townsend Associates, In	C.
Barjor Dastur Phillip Townsend Associates, In	c.
Scott Randall PlusAlpha Risk Management Solutions	
Tony Roberts Production Services Network	
Scott Arnold Proforma Safety	
Juan Arevalo Risktec Solutions	
Mick Stormonth Risktec Solutions	
Jack Isbell Rowan Companies	
Edward Irvin Rowan Companies	
Matthew Arabie Rowan Companies	
Bill King Scomi Oiltools / Scomi Group	
Shea Writing & Training	
Evalyn Shea Solutions, Inc.	
EvalynSheaSolutions, Inc.JosephMurphyShell International E & P	
Evalyn Shea Solutions, Inc.	
Evalyn Shea Solutions, Inc. Joseph Murphy Shell International E & P	
EvalynSheaSolutions, Inc.JosephMurphyShell International E & PGaryMcDonaldStarTex Software	
EvalynSheaSolutions, Inc.JosephMurphyShell International E & PGaryMcDonaldStarTex SoftwareGaryKloppTesco Corporation (US)	
EvalynSheaSolutions, Inc.JosephMurphyShell International E & PGaryMcDonaldStarTex SoftwareGaryKloppTesco Corporation (US)DanMunozTransocean	