Minutes

Agenda Item #1: Welcome & Introductions, Facility Orientation & IADC Anti-Trust Guidelines

The IADC HSE Committee was called to order by HSE Committee Vice Chairperson Jennifer Guidry, Hercules. Ms. Guidry asked attendees to introduce themselves, see the attached attendance sheet.

Paul Breaux, 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://www.iadc.org/iadc-antitrust-policy-guidelines/.

Mr. Breaux provided attendees with building and emergency response information.

Agenda Item #2: General Discussion – Incident Sharing – Best Practices

A member visited two of their company’s new rigs in Singapore and was impressed that they now have automatic slip and cut. Hopefully this will improve safety and cut down on the number of incidents.

Attendees discussed the importance of not texting and driving after a member shared a story of a worker hitting a deer while they were texting and driving.

A member reminded the group to be especially careful now when driving through neighborhoods, with the warmer weather and summer right around the corner; children will be outside playing more.

Paul Breaux, IADC, spoke about the monthly safety alerts posted to the IADC website. They can be found at http://www.iadc.org/safety-alerts/. For more information or to submit safety alerts, contact Paul Breaux, paul.breaux@iadc.org, or Leslie Packard, leslie.packard@iadc.org.

A member shared a story about a power line that was down in his yard. When the power company came to fix it, he was impressed with the employees’ safety procedures. The employees automatically and efficiently followed safety procedures. The group discussed ways to get employees on the rigs to behave this way.

The group also discussed the need to change people’s perspective on the drilling industry. We need to show people the good we do and bring to people.

Joe Hurt, IADC, spoke about the EU HSE Committee and Chapter meetings taking place in Brazil, the North Sea, and Europe. Mr. Hurt encouraged members who have facilities in these areas to participate on the committee or to attend chapter meetings.
International Association of Drilling Contractors

Agenda Item #3: IADC Activities Report

New IADC Logo and Brand Refresh – Angie Gunden, IADC

Angie Gunden, IADC, gave a presentation, Visual Identity Refresh, on the new IADC logo and brand. For more information or access to logo files, contact Angie Gunden at Angie.Gunden@iadc.org.

Workforce Development

Mark Denkowski, IADC, provided a Knowledge, Skill and Ability (KSA) Project update:

The KSA database is almost complete. There are still two groups, Marine and Maintenance, not complete. Once all of the groups are finished, the KSA database will be launched. The goal is to have the database running within the next few months. Once the KSAs launch, there will be a wiki style section for members to leave comments.

Mark Denkowski, IADC, updated members on the Workforce Attraction and Development Initiative (WADI) project:

The goal of the WADI project is to create a common set of guidelines for curriculum on how to train people for the oil and gas industry. Currently there are 40 community college systems helping develop the curriculum. Members from the industry have also been involved by helped define requirements and setting prequalification guidelines.

The advantages of WADI are, attracting new people to the industry, colleges can be more selective, will help train and make sure people are prepared, improve safety culture on the rigs. The launch date for WADI is currently predicted to be at the end of 2014. The next steps after WADI is launched are, developing ongoing training for leadership positions, attracting people to the industry, and taking curriculum international.

For more information or to become involved, contact Brooke Polk, Brooke.polk@iadc.org.

Well Control Institute – Malcolm Lodge, WCI

Following Macando, the OGP and IADC both formed groups to look at well control training. The Well Control Institute (WCI) was created to take on the broader scope of well control training. Malcolm Lodge and Cason Swindle were brought on to get WCI up and running. The end goal is for it to take over WellCAP. It will be run separately from IADC with its own board of directors. The eighteen directors will meet for the first time during OTC. There is also an advisory panel of 24 people meeting for the first time in June.

The panel has determined there are five levels of well control training and are developing curriculums for the five levels of Well Control training. Four levels are currently under review, and beginning on the last level. The main focus at the moment is on the drilling side.

Major differences between WellCAP and WCI are:

- Splitting drillers into driller/fundamental level and supervisor level
- Standardized tests that will be proctored. Training providers will no longer create their own tests. Instead, there will be a question database that all training providers will use around the world.
In regards to simulation, the panel does not currently see a need for change there.

WCI target dates:

- OTC – Curriculum and standards complete
- 1 July 2014 – Kick off, training providers have until 1 January 2015 to adjust their curriculum.
- 1 January 2015 – WCI will be up and running
- WellCAP will be grandfathered in.

Regulatory Briefing

John Pertgen, IADC, reported:

- IADC-publishes two semi-annual reports:
  - International Standards Activities affecting the Offshore Oil and Gas Industries
    o 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
    o 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 [IADC Offshore Regulatory Reports](#).

Mr. Pertgen also reviewed revisions made to IMO Resolution A.891(21); it was replaced by IMO Resolution A.1079(28).

If you would like to receive Offshore notices, contact John Pertgen at [John.Pertgen@iadc.org](mailto:John.Pertgen@iadc.org).

Joe Hurt, IADC, reported:

- Mr. Hurt has been participating on OSHA hearings on PSM and record keeping. This administration is fighting the fossil fuel industry. Many changes are happening in different states. IADC has submitted letters to congress, but Mr. Hurt encouraged attendees to also contact their congressmen, so that our voices can be heard.
- Amy Rose, IADC, is currently creating a white paper to give to the industry, so that we may become better advocates.
- The tracking greenhouse gas emissions report and changing the definition of navigable waters is directed at operators, but will effect contractors.
- The federal government is putting forth a study to track the social cost of CO2 emissions.
- IADC commented against the change in electronic reporting because of how OSHA wanted to use it.
- In regards to PSM, IADC followed other industry oil and gas associations to continue to follow exemption from PSM. Do not believe drilling rigs need to be in that category.
- OSHA to issue proposed rule on I2P2 later this year.
- OSHA has decided not to do anything with the Ladder Variance applications at this time because the rules may be changed at the end of the year.
International Association of Drilling Contractors

Onshore Regulations reports can be found at IADC Onshore Division Resources.

If you would like to receive Onshore notices, contact Joe Hurt at joe.hurt@iadc.org.

HSE Initiative

Mike Killalea, IADC, asked for volunteers to help the publications department rewrite the IADC Drilling Manual and IAD HSE Reference Guidelines. If you would like to volunteer for either of these, email Mike Killalea at mike.killalea@iadc.org.

Paul Breaux, IADC, reported:

A task group will be formed to update Oil & Gas Rig Inspection checklist. It will be updated with regulations that have changed and/or been added since the checklist was created. A copy of the current version can be found here.

If you would like to participate on the task group, contact Paul Breaux at paul.breaux@iadc.org.

Agenda Item #4: Environmental Sub-Committee Report

The 9 April 2014 Environmental Sub-Committee meeting was rescheduled for 23 April 2014.

Agenda Item #5: In-Vehicle Monitoring Systems and Journey Management: Kyla Retzer – NIOSH

Kyla Retzer, NIOSH, gave a presentation on In-Vehicle Monitoring Systems. To view Ms. Retzer’s presentation, click here.

Agenda Item #6: Rig Pass Program Changes & HUET Overview: Brenda Kelly & Gerardo Barrera – IADC

Gerardo Barrera, IADC, shared an overview of the HUET project:

Gerardo Barrera, IADC, provided an update on the HUET project. View the PowerPoint presentation here.

The HUET program has just been rolled out; the goal is to make it consistent approval across the board.

HUET is currently not OPITO approved. The difference between HUET and OPITO is HUET is more in depth.

Brenda Kelly, IADC, shared the following proposed changes to the Rig Pass Program:

Brenda Kelly, IADC, presented the group with proposed changes for RigPass Instructor qualifications:

- Definition of instructor qualifications requirements. The current language is very broad, vague and open to interpretation. Mrs. Kelly proposed clarification/wording changes to two current requirement:
  - HSE for oil & gas experience
  - Training program
International Association of Drilling Contractors

Steps forward:
- Mrs. Kelly will make the changes the group discussed and send out an updated version to committee members to comment on.
- A workgroup will be created to finalize the wording. The workgroup will make the final rule and report back to the committee what was decided.

Agenda Item #7: Lunch, Open Discussions, and Future Meeting Topics

Brenda Kelly, IADC, asked for volunteers to participate on a task group to review a previously drafted crane accreditation program that IADC is being asked to bring back. Would begin combined crane and rigger operator because that is how the past document was written, but may find the need to break apart down the road. Looking to start this once the Crane KSA group is finished.

Suggested future topics:
- Want to know more of IADC’s international initiatives, what IADC is doing internationally.
- Demo of KSAs
- Update from ORM task group
- Due to a family emergency, Elizabeth Darr with Liberty Mutual Insurance Company will be rescheduled for the 24 July, 2014 HSE Committee meeting.

Please send suggested future meeting topics to Paul Breaux, paul.breaux@iadc.org.

Adjourned at 12:50 pm

Attendance Sheet

<table>
<thead>
<tr>
<th>Name</th>
<th>Company Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>H Wilson</td>
<td>ABERDEEN DRILLING</td>
</tr>
<tr>
<td>JP Hawkins</td>
<td>ADVANCED MAT SYSTEMS INC</td>
</tr>
<tr>
<td>Austa McKendrick</td>
<td>ATLAS</td>
</tr>
<tr>
<td>Carolina Rubiano</td>
<td>BP</td>
</tr>
<tr>
<td>Kaneissa Pairett</td>
<td>DIAMOND OFFSHORE</td>
</tr>
<tr>
<td>Tim Gibson</td>
<td>DIAMOND OFFSHORE</td>
</tr>
<tr>
<td>Andy Erwin</td>
<td>FALCK SAFETY</td>
</tr>
<tr>
<td>Alan Deer</td>
<td>HELMERICH &amp; PAYNE</td>
</tr>
<tr>
<td>Warren Hubler</td>
<td>HELMERICH &amp; PAYNE</td>
</tr>
<tr>
<td>Justin Phillips</td>
<td>HELMERICH &amp; PAYNE</td>
</tr>
<tr>
<td>Mark Crelia</td>
<td>HELMERICH &amp; PAYNE</td>
</tr>
<tr>
<td>Jennifer Guidry</td>
<td>HERCULES OFFSHORE</td>
</tr>
<tr>
<td>Stephen Fuchs</td>
<td>HESS</td>
</tr>
<tr>
<td>Elfriede Neidert</td>
<td>IADC</td>
</tr>
<tr>
<td>Name</td>
<td>Company</td>
</tr>
<tr>
<td>-----------</td>
<td>-----------------------------------</td>
</tr>
<tr>
<td>Joe</td>
<td>Hurt</td>
</tr>
<tr>
<td>John</td>
<td>Pertgen</td>
</tr>
<tr>
<td>Paul</td>
<td>Breaux</td>
</tr>
<tr>
<td>Mark</td>
<td>Denkowski</td>
</tr>
<tr>
<td>Mike</td>
<td>Killalea</td>
</tr>
<tr>
<td>Brenda</td>
<td>Kelly</td>
</tr>
<tr>
<td>Cynthia</td>
<td>Montero</td>
</tr>
<tr>
<td>Gerardo</td>
<td>Barrera</td>
</tr>
<tr>
<td>Aaron</td>
<td>Mueller</td>
</tr>
<tr>
<td>Kris</td>
<td>Wilson</td>
</tr>
<tr>
<td>Mike</td>
<td>Greenhalgh</td>
</tr>
<tr>
<td>Eskild</td>
<td>Soerensen</td>
</tr>
<tr>
<td>Alyssa</td>
<td>McGill</td>
</tr>
<tr>
<td>Jason</td>
<td>Gamel</td>
</tr>
<tr>
<td>John</td>
<td>Lund</td>
</tr>
<tr>
<td>Erin</td>
<td>Ring</td>
</tr>
<tr>
<td>Daniel</td>
<td>Satterwhite</td>
</tr>
<tr>
<td>Suzanne</td>
<td>Munro</td>
</tr>
<tr>
<td>Bill</td>
<td>Boarder</td>
</tr>
<tr>
<td>Neil</td>
<td>Campbell</td>
</tr>
<tr>
<td>Ryan</td>
<td>D’Aunoy</td>
</tr>
<tr>
<td>Heather</td>
<td>Myklebust</td>
</tr>
<tr>
<td>Nicole</td>
<td>Rudolph</td>
</tr>
<tr>
<td>Robin</td>
<td>Markussen</td>
</tr>
<tr>
<td>Cale</td>
<td>Coelho</td>
</tr>
<tr>
<td>Vicki</td>
<td>Watkins</td>
</tr>
<tr>
<td>Lisa</td>
<td>Ressling</td>
</tr>
<tr>
<td>Lexi</td>
<td>Gurdian</td>
</tr>
</tbody>
</table>

- IADC
- INTERTEK CONSULTING & TRAINING
- KELVIN TOP-SET LTD
- MAERSK
- MERGENTIS
- NABORS
- NEW TECH GLOBAL VENTURES
- NOBLE DRILLING
- NOMAC DRILLING
- NSL
- NUPHYSICIA, INC.
- PACIFIC DRILLING
- PRECISION DRILLING
- ROWAN COMPANIES
- RPS GROUP
- SIDEWINDER DRILLING
- WEST TEXAS SAFETY TRAINING CENTER
- WILD WELL CONTROL
- ZADOK TECH