

**MAINTENANCE COMMITTEE
MEETING MINUTES
10 October 2012**



Location: *Transocean
Renaissance Hotel (20F Conference Room)*

Call to Order / Introductions:

The committee was welcomed by the IADC Maintenance Committee Chairman, Mr. Ken Gardner. A building security and safety briefing was given by Mr. Tony Greer (Renaissance Hotel). The Chairman cordially thanked Transocean for hosting the meeting.

A short personal introduction was given by each attendee followed by a review of the proposed agenda by the Chairman.

IADC Antitrust Policy and Guidelines and committee Mission Statement:

The Chairman next covered the committee Mission Statement with the group. This was followed by a review of the IADC Antitrust Policy and Guidelines by Mr. Pertgen.

Review of action items:

There were no outstanding action items.

Regulatory Review:

API Regulatory Update- presented by Holly Hopkins (API)

- Interim Final Drilling Safety Rule- Final rule effective date is 22 October 2012
- Standard 53- on 4th ballot
- SEMS II- comment due date was 14 November 2011
- Center for Offshore Safety- Overview
- Future Rulemakings- O&G Production Safety Systems; and BOPs (next generation)

IADC- John Pertgen provided the Committee with information about two IADC-published semi-annual regulatory 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 the below highlights from the recent Federal Summary on National Issues:

- DHS- On 25 June 2012 ([77 FR 37862](http://www.federalregister.gov/?date=2012-06-25)) issued an NPRM that proposes to allow greater latitude in setting alarm set-points

- USCG- On 23 July 2012 formally announced [Policy Letter 02-12](#), which considers the 2009 MODU Code as effective as 1979 & 1989 Codes for meeting requirements to obtain Certificate of Compliance
- On 23 April 2010 ([75 FR 21212](#)) issued a final rule that requires all classification societies to obtain USCG approval to work in the US.
- On 22 June 2009 ([74 FR 29439](#)) solicited comments regarding proposed changes to electronic Notice of Arrival and Departure computer application form.
- On 26 July 2012 ([77 FR 43741](#)) extended the comment period for USCG NPRM regarding harmonization of US regulations with MARPOL and SOLAS regarding oil pollution and safety of life at sea.
- BSEE- On 22 August 2012 ([77 FR 50856](#)) issued the final rule implementing certain safety measures to improve safety of the oil and gas exploration and development on OCS
- OSHA- On 22 June 2012 OSHA issued a Direct Final Rule ([77 FR 37587](#)) that revised PPE sections of general industry, shipyard employment and marine terminal standards regarding head protection requirements (ANSI)
- FMCSA- On 6 August 2012 ([77 FR 46640](#)) issued an extension of comment period and additional public listening sessions regarding “Hours of Service for Drivers” guidance
- EPA- On 21 May 2012 ([77 FR 29935](#)) issued a new NPDES general permit for oil and gas extraction facilities in western portion of the Gulf of Mexico (NOI submissions may be required by contractors)

Main Presentation:

Rig Survey and Maintenance Programs - presented by Tord Eiken (Bondura Technology)

-Reducing downtime and keeping maintenance costs down by use of unique mechanical joints/pins.

Lunch & Learn:

Lubrication Reliability - presented by Coy Christoffel (Lubrication Engineers, Inc)

Afternoon Portion:

Caterpillar (Jim Cue) - Discussed components on 3512 engines, 3600 engines, C175 engines, and C280 engines. For additional information, please contact Mr. Cue (Cue_James_A@cat.com)

N.E.I. reported back on their research conducted on a member’s semi-submersible rig for design and operation of the VOS (Venturi Oxygen Stripping) system to meet US regulatory requirements (USCG and EPA) and those of the IMO’s Ballast Water Management Convention.

Open Forum

Nominations for Chairman were opened. Mr. Ken Gardner was nominated by Jeff Marshall and seconded by Charles Nielsen. No other nominations were put forth. Congratulations to Mr. Ken Gardner for being selected as the committee Chairman for 2013. Mr. Gardner appointed Frank Breland (Diamond Offshore) as Vice-Chairman of the committee for 2013.

One member asked if any drilling contractors were involved with development of the guidance document API RP 16AR. Further research will be made.

The Chairman asked for suggestions regarding topics for our next meeting. Identifying common problem areas was raised by one member and agreed by many in attendance. Mr. Frank Breland volunteered to be the focal point for manufacturer common issues in preparation for our JAN 2013 meeting. (Closed meeting for drilling contractors only) All members are requested to submit their inputs to Mr. Breland (fbreland@dodi.com) prior to December.

The Chairman presented a request submitted by Mr. Robert Urbanowski (Chairman of IADC Guidelines and Reliability Subcommittee). Mr. Urbanowski is soliciting volunteers to help with the planning group for a (future planned) proposed half-day workshop, which needs to include members from this committee, to discuss rig surface equipment maintenance. Mr. Charles Nielsen (Ensco) and Mr. Butch Crabtree (Hercules) volunteered their assistance. Any other members may contact Mr. Urbanowski directly at Rurbanowski@precisiondrilling.com to participate.

Adjourned: 1450hrs

Meeting lunch sponsors for 2013 committee meetings held at IADC are:

09 January 2013-		Diamond
10 April	-	Transocean
10 July	-	TBD
09 October	-	TBD

Attendance:

Name		Company Name
John	Ryan	Alexander Ryan
Clifton	Vining	BP
Cathy	Leggitt	CA Technologies
Josette	McAdams	CA Technologies
Jim	Cue	Caterpillar
Frank	Breland	Diamond Offshore
Charles	Nielsen	Ensco plc
Bill	Waldroop	Gulf Coast Training Technologies
Butch	Crabtree	Hercules Offshore
Eddie	Clark	Hess Corporation
John	Pertgen	IADC
Bob	Warren	IADC
Charles	Massey	Lubrication Engineers
Coy	Christoffel	Lubrication Engineers
Greg	Spiers	Lubrication Engineers
Donna	Odegard	Management Resources Group, Inc. (MRG)
John	Snyder	NEI Treatment Systems

Jeff	Barber	NEI Treatment Systems
Richard	Sporn	Noble Drilling
Bill	McCarthy	Noble Drilling
Mike	Anatra	Parker Drilling
Roy	Christoffel	Reladyne
Jeff	Townlin	Rowan Companies
Tom	Horan	Rowan Companies
Keith	Michalk	Rowan Companies
Ken	Gardner	Transocean
Jeff	Marshall	Transocean
Bob	Speirs	Transocean