

International Association of Drilling Contractors



Environmental Subcommittee Meeting

15 April 2015

IADC

10370 Richmond Ave., Suite 760

Houston, TX 77042

Minutes

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

The IADC Environmental Subcommittee was called to order by Travis Warden, Paragon Offshore, and Subcommittee Chair. Travis welcomed everyone and thanked them for attending. Mr. Warden asked everyone to introduce themselves. Next, John Pertgen (IADC) provided attendees with building and emergency response information.

John Pertgen, 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/>.

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

- A. A member initiated discussion surrounding the process of obtaining an EPA ID # as a Waste Generator. Member's Organization is transitioning from a *Conditionally Exempt* status to a *Small Quantity Generator (SQG)*. Member additionally inquired about the application and turnaround processing time.
- B. A member initiated discussion surrounding the *UK Energy Assessment* and its mandatory compliance when working within the European Sector. The assessment is associated with compliance with ISO50001, IMO's Energy Efficiency Design Index (EEDI), and the UK's Energy Savings Opportunity Scheme (ESOS). The Energy Assessment has an annual deadline every December for submission. Additional discussion surrounded the requirements for Contractors to be ISO 14001 certified.
- C. A member of the group segued from the UK Energy Assessment discussion and mentioned that ISO14001 is pending renewal and that ISO14001:2015 will be published in the near future. A draft copy is currently in circulation with a one year implementation plan following the precedence of ISO14001:2004.
- D. Members discussed collaboratively the practice of waste minimization programs currently being used amongst each of their companies. These programs focused heavily on spreading generalized awareness of waste minimization opportunities and the importance of proper segregation methods. Some members mentioned the opportunity for Companies to elect to perform TCLP sampling on certain hazardous waste streams such as paint chips, which is the major cost in most waste disposal transactions. Toxicity Characteristic Leaching Procedure (TCLP) is a sample extraction method for chemical analysis to understand the residual constituents within subject wastes to better understand if the waste still actually possesses hazardous characteristics. Some member organizations have had success with this method of analysis so as to reclassify waste and ultimately cut down on disposal fees. For more information regarding TCLP, please reference epa.gov or contact your waste vendor/specialist.

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Agenda Item #3: Regulatory Reports- John Pertgen, IADC

Mr. John Pertgen addressed the group with the latest regulatory movements affecting our industry, the following topics were discussed:

- Rescue Drills for Confined Spaces- Drills Required every 60 Days. Implementation Date 1-Jan-16
 - Please reference MSC 382, 383, 384 (94th Assembly) for more guidance.
- Environmental Critical Areas (ECA)- Balkans, N. Sea, N. America, Wider Caribbean Area
 - Sulfur content not to exceed 0.1% as of 01-Jan-2015
 - Global Standard (Open Ocean)- Sulfur Content not to exceed 3.5%
 - Year 2020- Sulfur not to exceed 0.5%
- Ballast Water Convention Update
 - Required Member States: **30** | Current Member States: **40**
 - Required World Tonnage: **33%** | Current Tonnage: **32.57%**
- BSEE/BOEM involvement in Artic drilling
 - Air Emission Controls for area now under the purview of BSEE and is no longer the EPA.
- Discussion surrounding equipment used in Hazardous Areas as prescribed by the USCG
 - Involves rigs built after 2018- These rigs must meet the USCG's requirements.
 - Involves rigs working on the US Outer Continental Shelf (OCS)

For more information regarding regulatory information, please visit www.iadc.org, Offshore Operating Division.

John Pertgen (IADC) provided the Committee with information about the two IADC-published semi-annual regulatory reports on the revised IADC website:

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/offshore-operating-division/reports/>)

Agenda Item #4: Open Discussion- Future Meeting Topics

Members were given a final opportunity for any new topics to discuss with the group prior to adjournment. No new topics were presented.

Next Environmental Subcommittee Meeting will be 15 July 2015. Future topics are to include the Environmental Key Performance Indicators (KPI) and a guest speaker from the industry.

Meeting was adjourned at 10:00 am

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Attendance Sheet

Name		Company Name
Blake	Douglas	ALEXANDER/RYAN MARINE & SAFETY
Trent	Nieto	COMPASS WATER SOLUTION
Leonardo	Desousa	DIAMOND OFFSHORE
Martha	Wik	ENERGI
Veronica	Rocha	ENSCO
Mark	Crelia	HELMERICH & PAYNE
Austin	Bear	HERCULES OFFSHORE
John	Pertgen	IADC
Susan	Tybur	NOBLE
Bradley	Spratt	NORTHWEST TECHNICAL SOLUTIONS
Marli	Thomas	PACIFIC DRILLING
Paramjit	Rai	PARAGON OFFSHORE
Travis	Warden	PARAGON OFFSHORE