



DrillSafe

AUSTRALIA'S DRILLING INDUSTRY HEALTH SAFETY AND ENVIRONMENT FORUM

Joint Operator Audit Program

a collaborative approach to
Safety Management.



Purpose of this session

- Review 2009 results of the Joint Operator Audit Program
- Background to the program
- Actual results
- Plans for 2010
- Feedback from a company who was audited – Halliburton
- Review of collaborative approaches to safety, using JOAP as a case study



Current Members

Mission Statement

The Joint Operator Audit Program facilitates continuous improvement in the HSE Management Systems of Operators and their Service Providers. The program ensures continuing regulatory and legislative compliance for all parties, reducing time and cost to each Operator, whilst minimising time and disruption to Service Providers with the ultimate aim of reducing risk to ALARP.





Background to the program

- Past JOAP (2005/2006) focus had been on conformance to...
 - AS 4801 – Occupational Health & Safety Systems
 - ISO 9001 – Quality Management Systems
 - ISO 14001 – Environmental Management Systems
- Since 2007 ...
 - the JOAP have been focussing on compliance of the Third Party Contractors own internal Management Systems.
 - Compliance not Conformance



2009 JOAP Scope

- Scope
 - Review and determine compliance with contractor's offshore personnel competency, QHSE training requirements and implementation offshore.
 - Verify implementation of contractor's QMS with regards to preventative maintenance, corrective actions and non-conformance reporting.
 - Review of status of 2008 JOAP action items.
 - Verify implementation of contractors HSEMS at warehouse / workshop – Perth or other locations.
 - Verify implementation of contractors HSEMS on a MODU (offshore only).



2009 JOAP findings

Positive

HSE Statistics: Overall an improving trend for most TPC HSE statistics are improving over time despite man hours increasing.

Offshore audits: Compliance to MODU and Operator HSE requirements appeared to be of a high standard.

Action Items: Overall less action items in 2010 raised as being "*High*" priority. From previous audits, close out of action items overall being addressed well.

Areas for improvement

TNA: TPC's were not consistently conducting annual training reviews for all staff.

Job Descriptions: TPC job descriptions didn't match CV's of employees in role (e.g. experience or skill requirements).

Addressing Corrective Actions: TPC's not addressing corrective actions arising from incidents, or not tracking corrective actions.

Incident Investigation: not all incident had been reviewed and not entered into a MAL.

Calibration of Equipment: Many example of equipment outside calibration time frames or not calibrated at all .

PPE: Inadequate PPE or not being used (e.g. as to TPC or MSDS requirements).

Action Items: Actions still open from 2007, actions closed not supported by evidence, overall Close Outs not improving from 2008.



Plans for 2010

- Scope for 2010:
 - Review and determine compliance with contractor's offshore personnel competency, QHSE training requirements and implementation.
 - Verify implementation of contractor's Quality MS with regards to preventative maintenance, corrective actions, non-conformance reporting, internal auditing and incident investigation.
 - Review of status of 2009 JOAP action items.
 - Conduct workplace HSE inspections.
 - Verify implementation of contractors HSEQ MS on a Mobile Offshore Drilling Unit (MODU) including training and competency against position descriptions and preventative maintenance of equipment installed on a MODU (offshore only).



Service company feedback 1

History / Involvement in the JOAP

- Halliburton involvement in the JOAP commenced in 2006 and each subsequent year to the present time
- The initial scope was aligned to AS/NZS 4801 and sections of AS/NZS ISO 9001 and AS/NZS ISO 14001.
- In 2009 the focus expanded to ensure Halliburton complied with its own HSEQ management system
- Audits includes Halliburton's facilities and selected offshore operations in WA
- Audits only include selected Halliburton product service lines
- Audits are conducted in a open and constructive manner, and recognized as improving health and safety performance



Service company feedback 2

Benefits

- Efficiency of answering the same questions once/less disruption
- More cost effective audits
- Established auditors are familiar with our structure & systems
- Independence
- Establishes a common standard
- Use of same audit tool provides consistency and enables comparative results across a wide range of service companies
- Satisfies minimum expectations leaving both individual operators and service companies with the option of more conducting more focused audits
 - Good audits do result in improved service delivery



Service company feedback 3

Opportunities for improvement

“Business partner” approach to the whole process with more service company involvement

Unsure why some product service lines are included and others not

Notification to participants of which operators are participating each year

Notification of specific focus areas or objectives for each year

Better understanding of how the information is used

Analysis of the results is not shared with service companies

- Benchmarking
- Improved understanding of the relative strengths and weakness
- Pool resources to resolve common problems
- Sharing best practice



Service company feedback (4)

- Other collaborative processes

 - APPEA Stand Together For Safety participation

 - Woodside HSE contractor forum allows sharing of best practice

- Applicability of ISO certification

 - Consideration/amended scope of companies which already hold ISO certification and are independently audited

 - Does the audit body itself hold ISO certification and is it audited to ISO standards

- Some previous methodology & administration issues



Collaborative approaches to HSE

- Common interests, benefit of shared resources
 - JOAP as a case study of what can be done
 - But...pitfalls and perils ? No lack of willingness to spend money
- Other successful examples
 - WA Resources Aero Medical Evacuation - high dollar
 - Australian Maritime Oil Spill Centre – well established – industry secondee
 - Peer review process for Montara (pushed by the Govt)



Collaborative approaches to HSE

Other areas - MarineSafe –

- Offshore Supply Vessel Code – (almost an Accepted Codes of Practice ?)

Less successful examples

- Industry standards - withdrawal of APPEA lifting standard
- Offshore medic standards



Factors for success

- Willingness to pay
- Willingness to cooperate
- Solve the high dollar issues first ?
- Specialised contractors ?

Factors for failure

- Fear of liability
- No leadership
- Lack of resources - trying to do it in your “spare time”



Where to next (1)

- The Industry has to lead – its up to us (i.e. not up to Gov't agencies, although UK seems to have had some Gov't assistance in making the sector competitive?)
- What are others doing – UK sector – Vantage POB, Flight-sharing
- APPEA HSO forum seems one logical place – but doesn't represent contractors.



Where to next (2)

- No local equivalent of the old UK Well Servicing Contractors Association
- Do multi-national companies really have a problem with using local systems – or does experience show that the systems generally have enough leeway to use local systems if they are good enough ?



Where to next ?

- Getting better value out of JOAP
 - Proposals to RPS program manager
- Looking for other opportunities to work collaboratively
 - Proposals to APPEA HSO committee in the first case ?
 - Or stand up at DrillSafe and make a proposal !