Improving performance: Beyond compliance

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DrillSafe Forum – Perth
14 September 2017
Safe and environmentally responsible Australian offshore petroleum and greenhouse gas storage industry
Safe Operations

Production, Accommodation, Drilling, Pipelay, Construction, Decommissioning

Vessels & Structures
**Behavioural Change**

- **Industry**
  - Belief that good business means safety & environment
  - Buy-in throughout organisation & industry
  - Aspire to “World Class”

- **NOPSEMA**
  - Belief that “step change” is not just possible, but achievable, likely and can occur faster
  - Whole organisation working together
  - Use of all “tools” to get there. Use of data.
Influencing Industry Action....

Increasing performance

High

low

Local National International Global

Leveraging:
- Communications
- Global Stds?
- Big Data?
- Industry Associations?

World Class

Hearts & Minds Continual Improvement

Information reach
Monitor and secure compliance

Assess permissioning documents

Inspections
  - Permissioning document commitments
  - Incident investigations

Enforcement

Communicating Our Perspectives

Promote

Advise

Knowledge
Pathways to Improvement….

**Past**

**Stopping old incidents**

- Analyse databank of previous incidents and HiPos to test for risk to ALARP in assessments and inspections;
- Effective audits

**Present**

**Find one, fix many**

- Prevent future events through examination and sharing learnings from current non-compliances, incidents and best practices;
- Enhance existing good practice

**Future**

**Respond to evolving trends**

- Address transparency expectations;
- Remove unnecessary regulatory burden to improve efficiency;
- Looking elsewhere for better practices and tools to apply now

**Prevent major accident events: loss of life, containment**

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**Prevent loss of well control**

- Effective incident response & spill source control

**Oil spill preparedness arrangements**

- Oil spill preparedness arrangements
Old Accident: Failed Instrument Line

Incident

Investigation identifies issues

Enforcement (Single operator across 12 facilities)

Safety Alert; International Linkages
Old Accident: Control of Work

Incident

Investigation identifies issues

Enforcement

CEO Meetings
Find One, Fix Many: Test Equipment

Inspection identifies significant issue across multiple duty-holders

Facility Operator

3rd Party provider

Titleholder
Future: DP Incident

Investigation identifies issues

Recommendations (Operator & Manufacturer)

Safety Alert/International Attention
Communication Effectiveness?

“I feel the use of hard copies of the magazine will improve circulation amongst the offshore facilities and would appreciate if they could be sent to me on an ongoing basis.”

A supporter....
Influencing Industry Action....

- Increasing performance
- Hearts & Minds
- Continual Improvement

Leveraging:
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Information reach:
- Local
- National
- International
- Global

World Class
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Questions?