



NOPSA's first year of operations

A look back and a look ahead

Ted Kirkbride
Team Leader



Who is NOPSA?

National Offshore Petroleum Safety Authority -
regulator for the Australian offshore petroleum
industry.

VISION

To ensure that health and safety risks in the Australian offshore petroleum industry are properly controlled

MISSION

To deliver world class health and safety regulation for the Australian offshore petroleum industry



NOPSA's Objectives

- Improve health and safety outcomes, and reduce the likelihood and consequences of major accident events across the offshore petroleum industry
- Ensure the administration of health and safety regulation of the offshore petroleum industry is provided to standards that are equal to the best in the world
- Further reduce the regulatory burden on the offshore petroleum industry, to deliver an efficient and effective whole of government approach to OH & S.
- Provide an organisational climate which promotes excellence in performance through professional and personal development of our staff, and the optimum use of resources,



NOPSA's role

ROLE

- To work with industry, workforce and other authorities to ensure all health and safety risks in the offshore petroleum industry are properly controlled
- To administer offshore petroleum health and safety legislation
- To promote a legislative framework which encourages continuous improvements in the management of health and safety in the offshore petroleum industry
- To provide a framework which ensures staff can deliver government initiatives in a professional manner



John Clegg
CEO



Ted Kirkbride
Team Leader



Team 3 Leader

Exec Assistant



Challis Venture, Jabiru Venture,

Kevin Clary
OHS inspector



Maersk Nan Hai VI, Ensco 67, Ensco 106,
Atwood Eagle **

Peter Harris
OHS inspector



Griffin Venture, Stybarrow, Cliff
Head A Platform

Nyuk Tsen
OHS inspector



Gavin Guyan
OHS inspector



Ocean Bounty,
Ocean Patriot,
Maersk Guardian,
Sedco 703, Jack
Bates,



Looking back – 1st year of Operations

- Drilling related view of our operations
- Role of “Operator” – duties, reporting, etc.
- Compare performance against NOPSA Core Processes



Looking back – 1st year of Operations

- Drilling related issues
 - Ageing facilities
 - Availability of personnel
 - Good and bad sides of new hands coming into industry



Looking back – 1st year of Operations

- Performance against our four Core Processes
 - Safety Case Assessment
 - Planned Inspections
 - Complaints & Incident Investigation
 - Enforcement



Safety Case Assessment

- 4 New Vessel Safety cases assessed & accepted
- 17 Revisions (Bridging Doc) assessed in WA, 1 rejected*
- 12 Revisions (Bridging Doc) assessed in Victoria

- How can we reduce the regulatory burden??
- Issues – Timing, scope, quality, guidance
- Focus – Use of Hazard registers, performance standards
- Role of Validation in MODU Safety Case process



Planned Inspections

- NOPSA target of 1 inspection / year / manned facility, with a “stretch” of 2 / yr. Overall Team 3 met that target – but did not get to each MODU twice.
- 7 MODU inspected once each, plus two shipyard visits
- Features – Walkaround, meeting with workforce representatives, offshore presentations, MAE review, Occ Health issue, National Program, feedback
- All of the above means more time offshore per visit.



Complaint & Incident Investigation

- NOPSA have committed to investigate all incidents and complaints.
- 5 MODU incidents were investigated offshore by NOPSA
- Other significant incidents were investigated on-shore
- Some good response by Clients & Operators, some very poor*
- Issues – SUPERVISION, Planning



Enforcement

- Improvement Notices, Prohibition Notices, & Prosecutions

Type	Total	Drilling	Issues
Improvement Notices	24	4	MODU – Audit, Fatigue, PTW, Haz Area electrical Other – Lifting & deck ops (4), Over-riding safety devices (2), PTW (2), Training (2), Noise, Access & Egress, Inspection programs, Consultation
Prohibition Notices	3	1	2 x Cranes, pressure integrity on diving system
Prosecution	1	0	Disabling safety devices



Looking forward

- National Program – Lifting Operations
- Duty of Care approach
- Accommodation standards
- Competency standards
- Working with Third party contractors
- OHS Issues generally – fatigue management in particular



Looking forward

- Style of inspection
 - Ensuring MAE Controls are Implement, Functional, Maintained, Audited
 - Expect people to be aware of the contents of the Hazard Register
 - Confirming performance against Performance Standards identified in Safety Cases



Looking forward

- Incident Investigations
 - Systematic Root Cause analysis
 - Use of Enforcement Management Model
 - Look for Hot Topics – Fatigue, Lack of Planning, Logistical issues



Risk Reduction Strategies



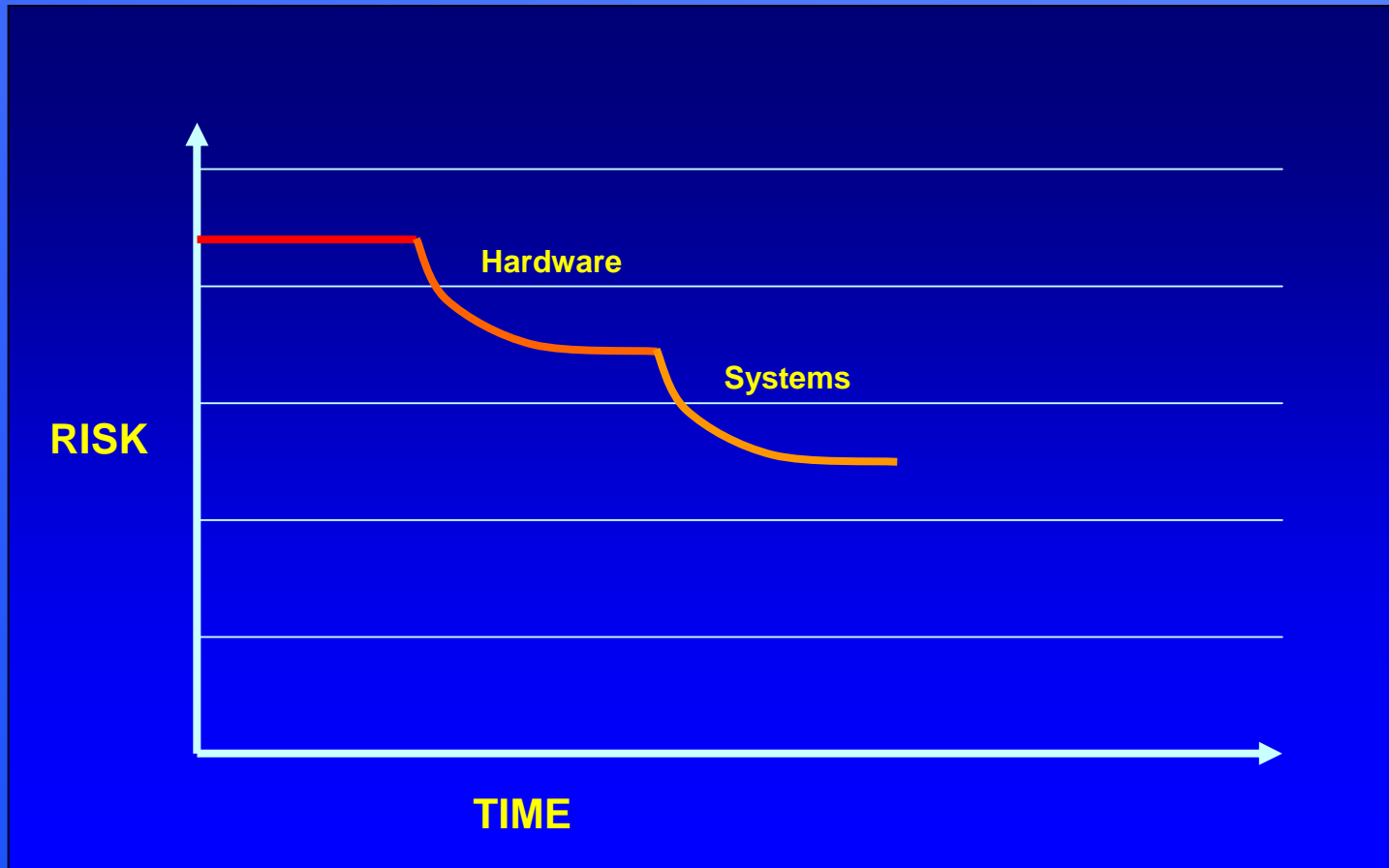


Risk Reduction Strategies



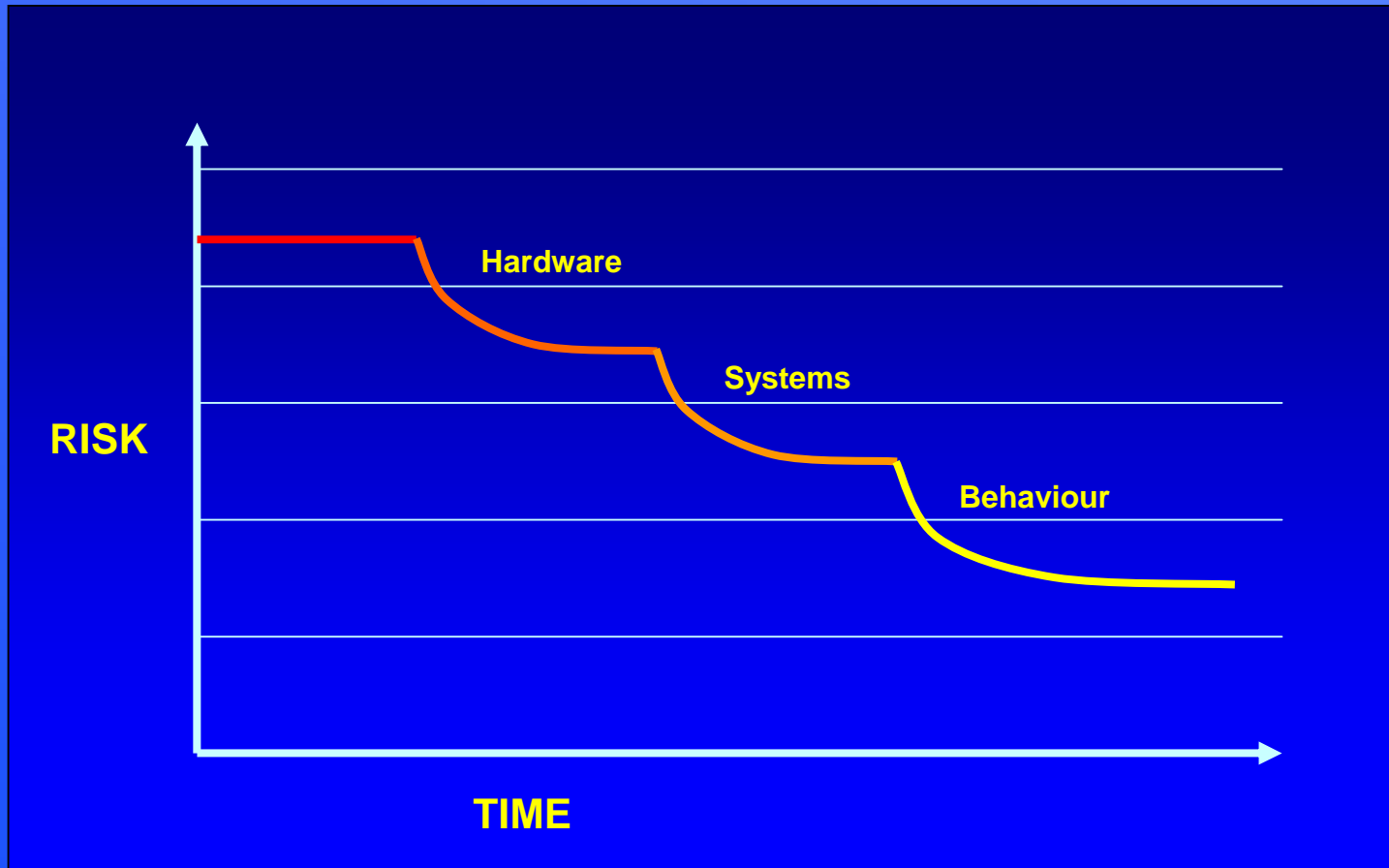


Risk Reduction Strategies





Risk Reduction Strategies





Information available from NOPSA

- Reporting requirements, etc on website
- CEO emails
- Industry briefings
- Presentations offshore & at Inductions, HSR training courses