Vessels in the regime

MarineSafe Forum

6th March 2013
• NOPSA to NOPSEMA
• Vessel facility - safety cases
• Vessel facility interactions
• Looking ahead - 2013
NOPSA to NOPSEMA

2005
NOPSA established for the regulation of offshore safety

2008
First triennial operational review
Review of the National Offshore Petroleum Safety Authority operational activities

Productivity Commission
Review of the regulatory burden on the upstream petroleum (oil and gas) sector

2009
Report of Offshore Petroleum Safety Regulation Inquiry (Bills and D’Agostini)

2010
Report of the Montara Commission of Inquiry

2011
NOPSA regulation of Well Integrity (April 2011)
Evaluation of operations - National Legislative Compliance Framework (Oct 2011)
Second triennial operational review (Nov 2011)

2012
NOPSEMA established to include offshore environmental management
Legislation administered by NOPSEMA

Commonwealth *Offshore Petroleum and Greenhouse Gas Storage Act 2006*

Schedule 3 – OHS law

Safety Regulations

Part 5 – Resource Management and Administration Regulations 2011 (Wells Regulations)

Environment Regulations
NOPSEMA’s Jurisdiction

Relevant State/NT Minister or NOPSEMA where powers conferred

NOPSEMA
Health and Safety
Vessels in the regime
• Escape and evacuation risk assessments do not address the potential for loss of containment from adjacent hydrocarbon facilities.
• FSA does not identify appropriate emergency disconnect arrangements for the vessel in the event of a blow out.
• Insufficient description of the risk assessment and controls for a loss of hydrocarbon containment from subsea infrastructure.
• Validation does not meet the requirements of the regulations
Learning from history

NOPSEMA Challenge: “How does the operator ensure the health and safety of persons on the vessel facility in the event of a loss of containment of hydrocarbon on the adjacent petroleum production facility?”
Activities in connection with vessels

• NWEA Guidelines and development of GOMO
  — NOPSEMA acknowledges the industry initiative in developing and revising the guidelines.
  — The guidelines are not prescribed codes of practice under the provisions of OPGGSA 2006, Schedule 3, Clause 84.
  — The Safety Case must include a description of the system that ensures the safe performance of operations that involve vessels (OPGGS(S) Regulation 2.22).
  — NOPSEMA inspectors verify implementation of the system for safe vessel operations at facility inspections.
Activities in connection with vessels

Adopting these guidelines, or an equivalent, will assist the facility operator to assure itself and the Regulator of the desired outcome - safe offshore support vessel operations.
• Legislative Changes
  – Wells and Environment Regulations under review by RET Amendments anticipated by end 2013
  – Compliance Measures Bill: Administrative amendments to the Act including increase in existing penalties and enabling of a ‘civil penalty’ regime.

• Diving Guidelines
  – Guidelines on meeting the requirements of the OPGSS(S) Regulations intended to be issued for industry comment during 2013.
• Inspections
  – Two planned inspections per manned facility per year.
  – Continue focused topic inspection program.

• Enforcement
  – Regulatory intervention and enforcement as appropriate and necessary reflecting the post Macondo/Montara environment.
Key publications

The HSR Handbook
A guide for health and safety representatives in Australia’s offshore petroleum industry

Published by NOPSEMA

nospema.gov.au

Annual Report 2011/12
Subscriptions
You can stay up to date with NOPSEMA’s latest news and information by signing up to our subscription service.
- *The Regulator* newsletter
- Environmental management news
- HSR news
- Safety Alerts
- Media releases
Thank You