

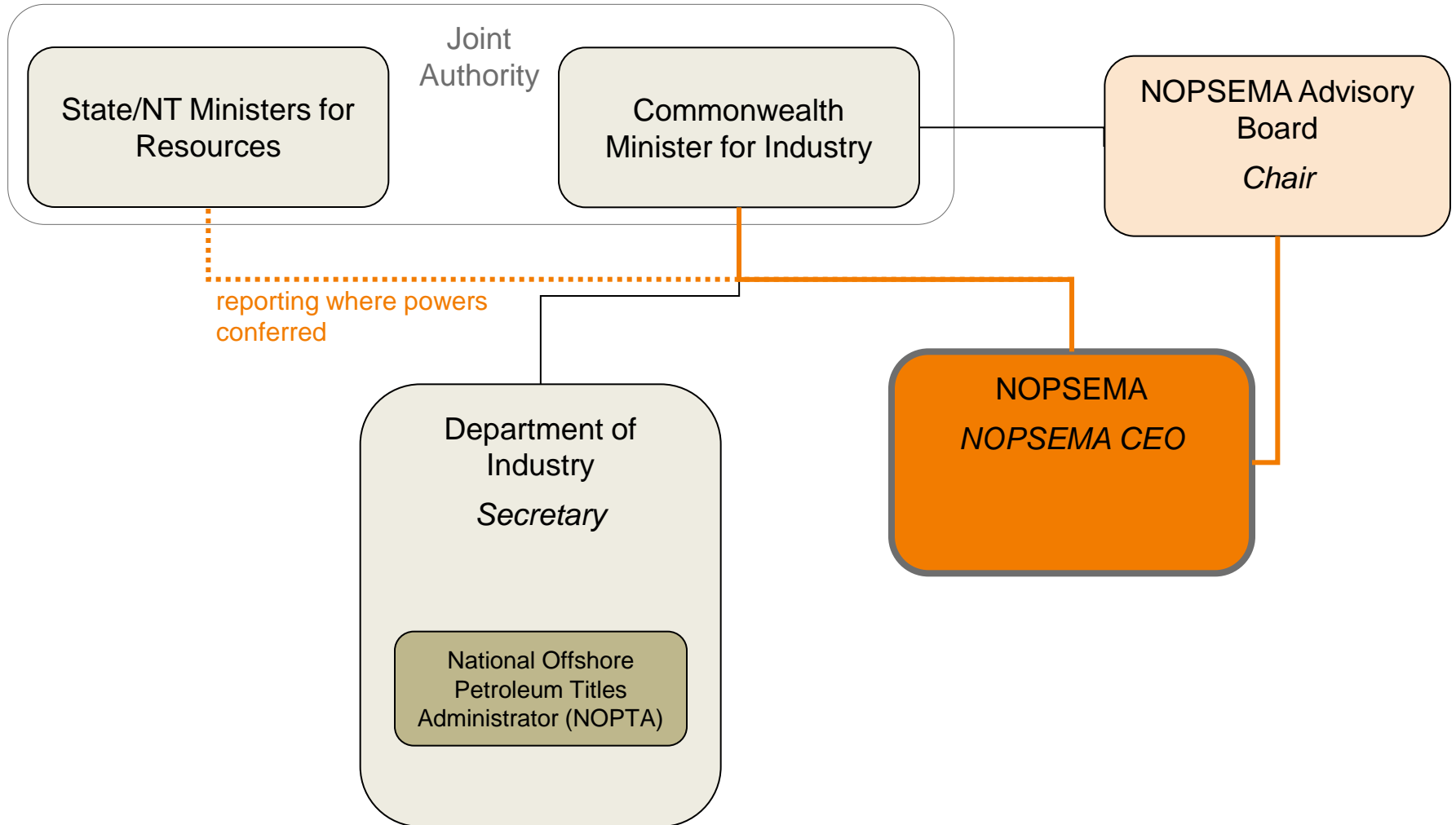
NOPSEMA Update & DP as a Major Accident Event control

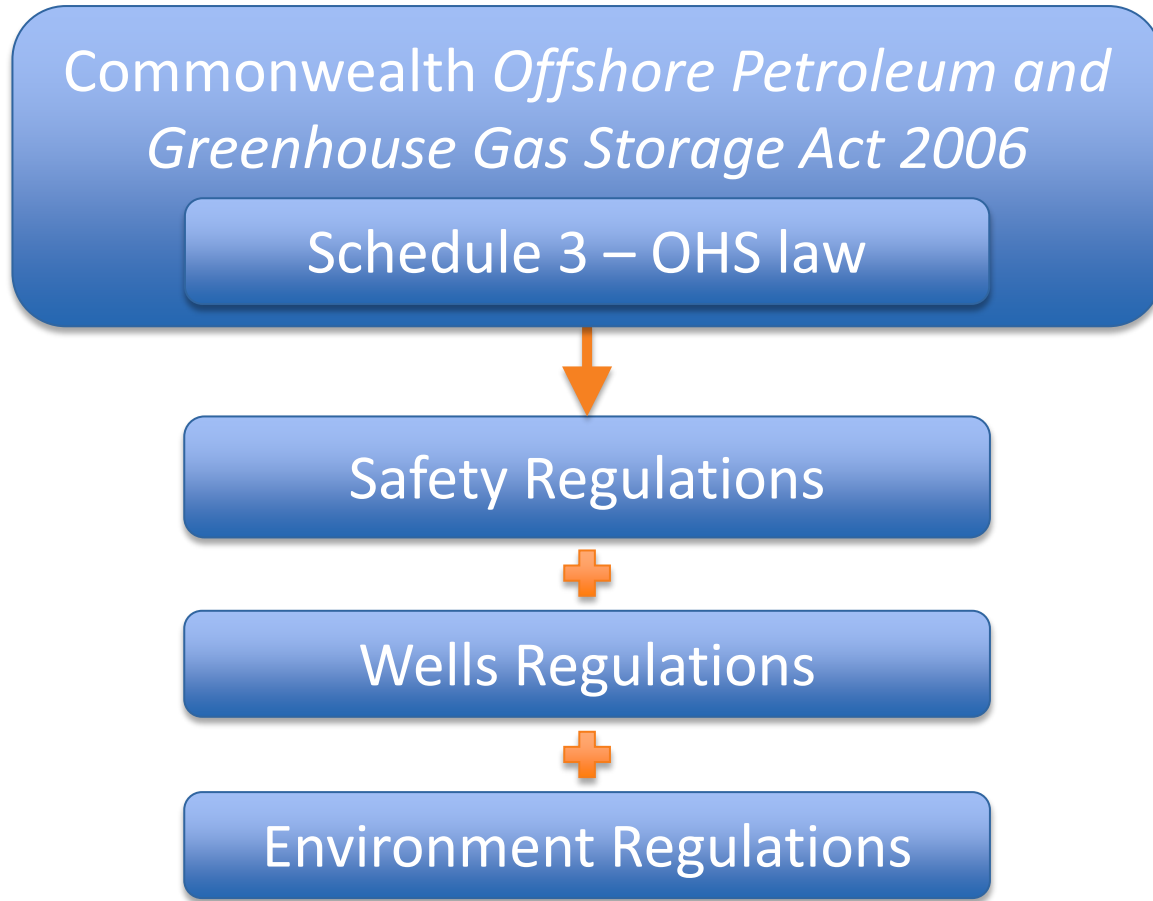
MarineSafe Forum

19th March 2014

Chris Bourne – OHS Inspector

- Introduction & NOPSEMA Overview
- NOPSEMA activities in 2013 & 2014
- DP as a Major Accident Event control
- NOPSEMA contacts





Commonwealth Attorney-General's website: comlaw.gov.au

NOPSEMA activities in 2013 & 2014

- **Regulatory functions**
 - Consolidation & integration of environmental functions
- **Hosting of IRF conference & annual meeting in Perth**
- Australian National Audit Office audit of NOPSEMA
- **Tripartite Forum** – Industry/Unions/Regulator

Legislative changes

- Environment Regulations amended & associated EPBC ‘streamlined’ arrangements – **28 Feb 2014**
- Wells Regulations review – public consultation underway – closes **28 March 2014**
- Financial assurance regulation - joint working group – “Polluter Pays”
- Compliance Measures Bill: Administrative amendments to the Act including increase in existing penalties and enabling a ‘civil penalty’ regime

- **Inspections**

- Vessels inspected on an opportunistic basis
- Continue focused topic inspection program

- **Enforcement**

- Regulatory intervention and enforcement as appropriate and necessary reflecting the post Macondo / Montara environment

DP as an MAE Control

- **Major Accident Event – MAE**

An event connected with a facility having the potential to cause multiple fatalities at or near the facility

- **Performance standard**

The standard, established by the operator, of the performance of a system, equipment, person or procedure required to manage the risk of an MAE

- NOPSEMA regulation is (generally) not prescriptive
- Detailed risk-management plan (Safety Case) assessed by NOPSEMA
- FSA - systematic identification of MAEs and implementation of the appropriate controls
- Risks managed to a level that is ALARP

- **Example facilities**

 - Dive Support Vessels

 - Accommodation Vessels

 - DP Drillships

 - Construction & Pipelay Vessels

- NOPSEMA verifies Safety Case compliance by planned inspections

- DP system and operations may be inspected as a control against an MAE that is the focus of the inspection
- Effective, closed-loop planned maintenance system:
 - SMART performance standards for the DP system*
 - Planned maintenance system to assure that this performance is functional, available & reliable*
 - Audit processes to provide assurance that PM is working*
- DPO competence to respond to emergencies
- DP maintainer competence - facility-specific understanding of the DP system



Formal Safety Assessment

Establish MAE Control Measures

Performance Standards

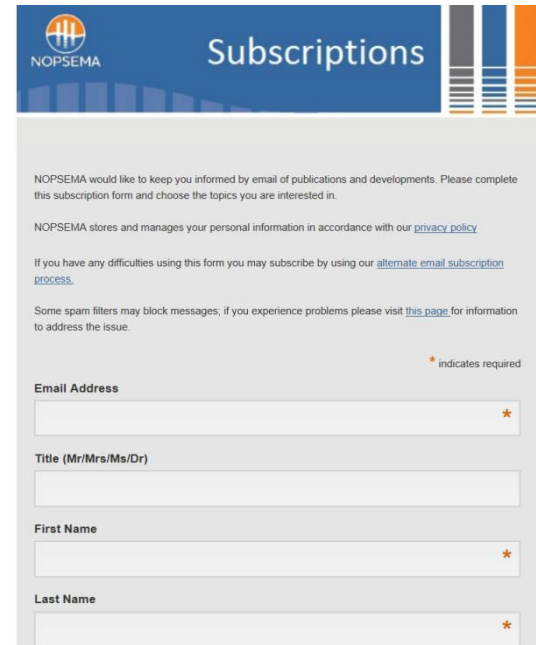
Ongoing Operations & Risk Management

Sustain Integrity of MAE Control Measures

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



The screenshot shows the 'Subscriptions' form on the NOPSEMA website. The form is titled 'Subscriptions' and includes the following text and fields:

NOPSEMA would like to keep you informed by email of publications and developments. Please complete this subscription form and choose the topics you are interested in.

NOPSEMA stores and manages your personal information in accordance with our [privacy policy](#).

If you have any difficulties using this form you may subscribe by using our [alternate email subscription process](#).

Some spam filters may block messages, if you experience problems please visit [this page](#) for information to address the issue.

* indicates required

Email Address *

Title (Mr/Mrs/Ms/Dr)

First Name *

Last Name *

Thank You