



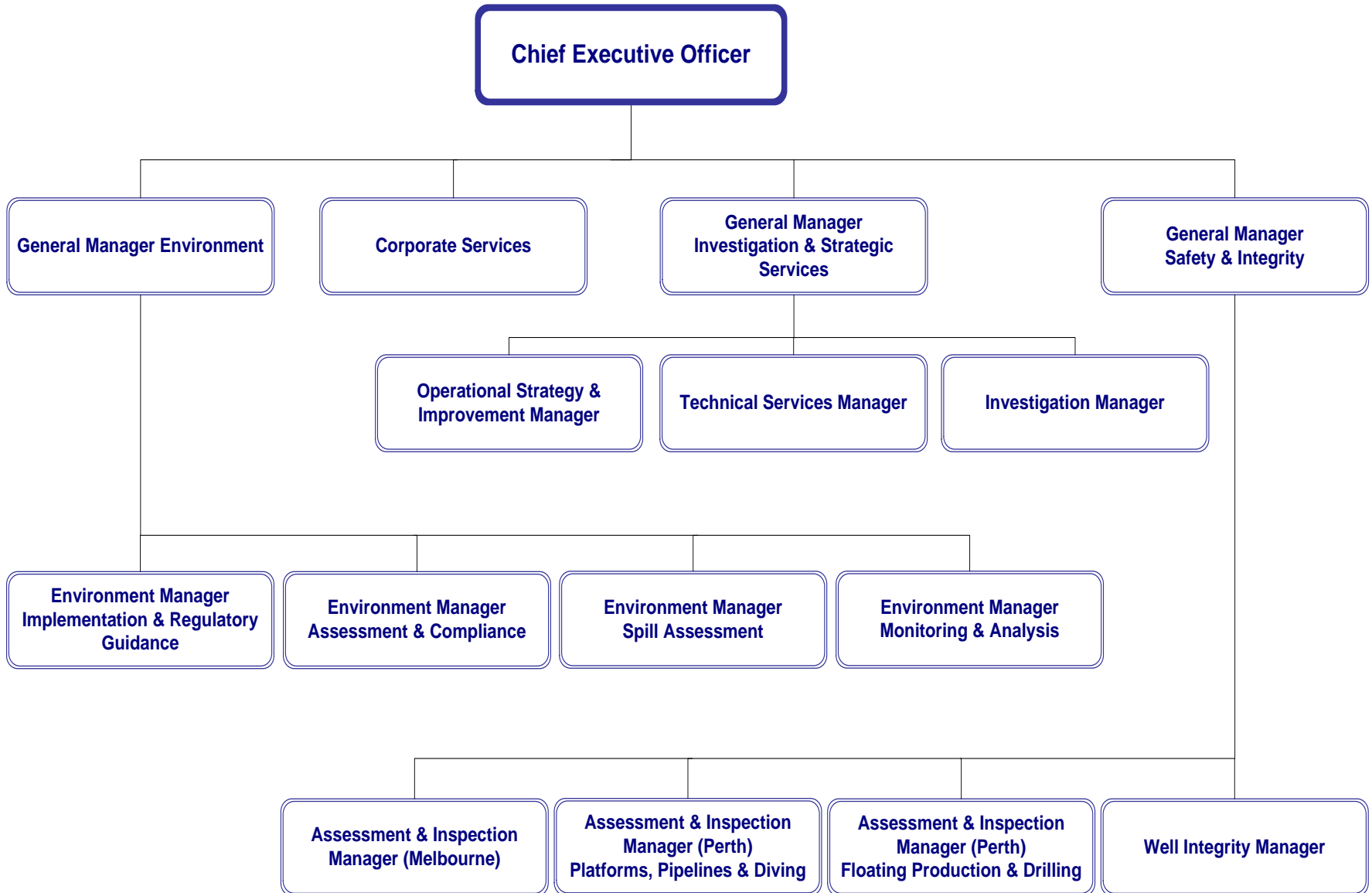
NOPSEMA Update

7 March 2013

Kerry Gordon

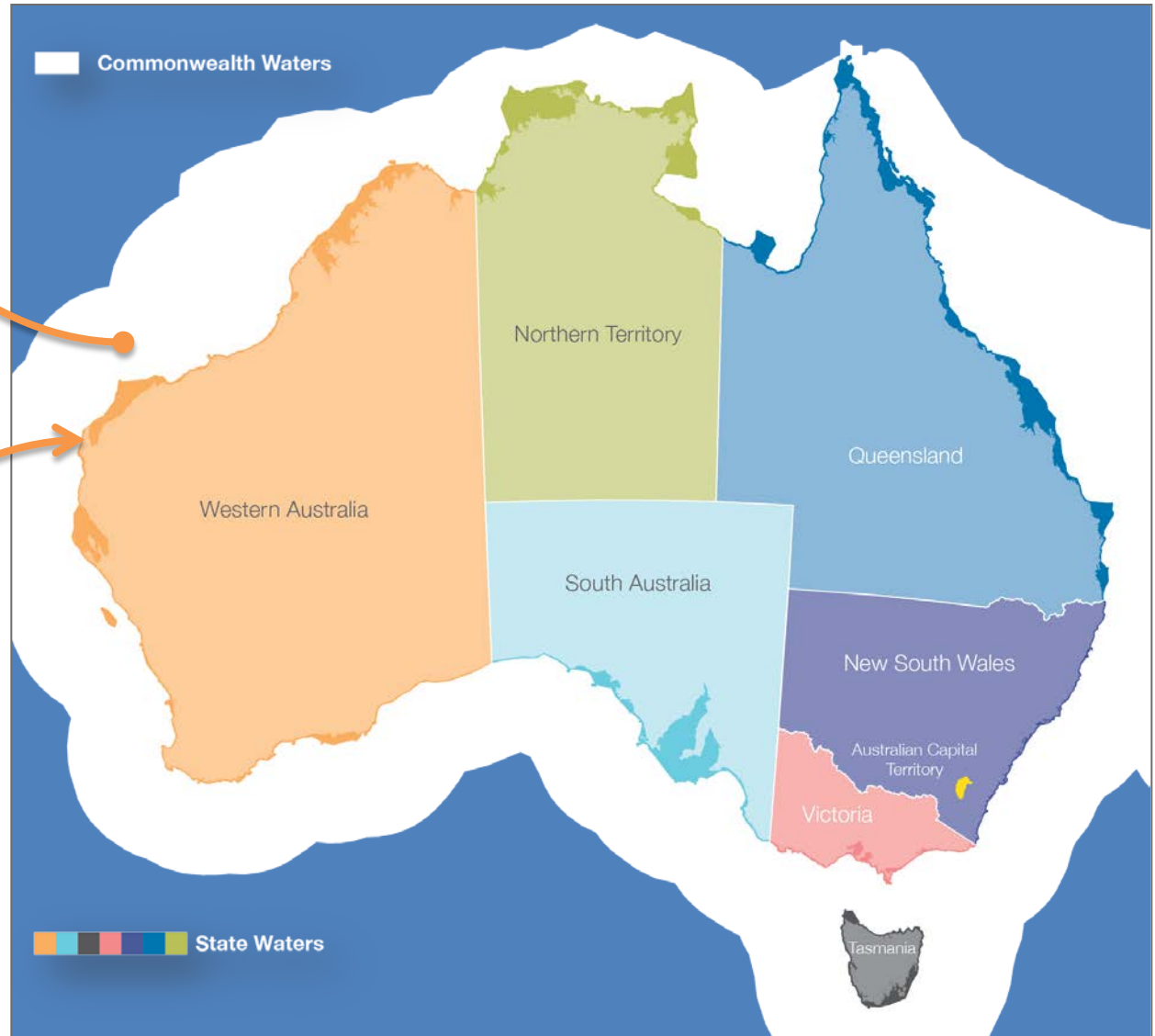
Manager – Assessment & Inspection

- Regulatory Activity 2012
- Facility Inspection Topics & Issues
- NOPSEMA 2013 Look Ahead



NOPSEMA

**Relevant State/NT
Minister
or
NOPSEMA where
powers conferred**





Regulatory Activity 2012

Facility Group	Industry TOTAL
Platforms	32
FPSOs	10
MODUs	12
Vessels	11
Pipelines	89
TOTAL	154 *

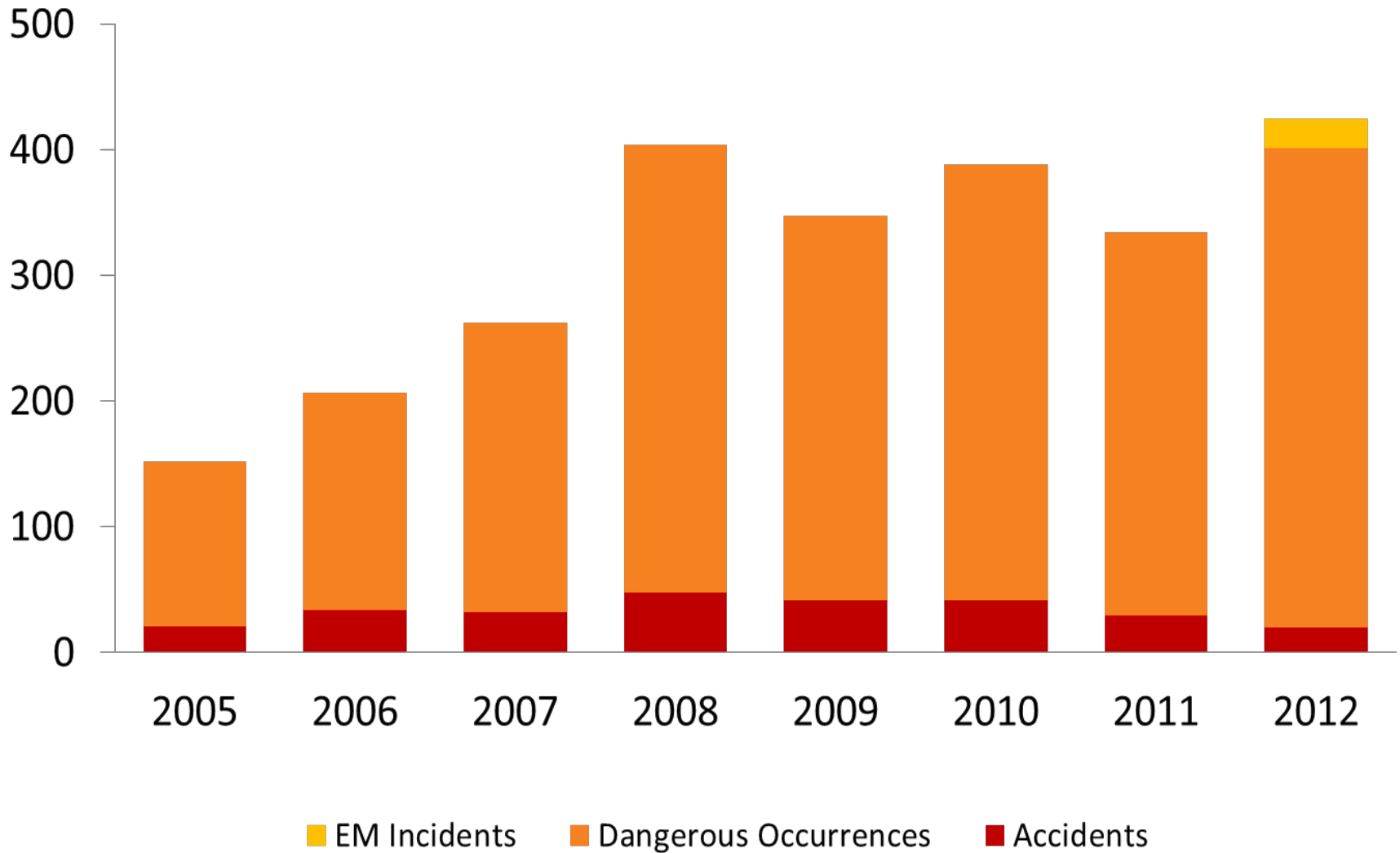
Based on data at end 2012.

* Numbers fluctuate slightly as facilities enter and leave the regime
e.g. mobile facilities and inactive facilities

Activity	Industry TOTAL
Regulatory assessments*	527
Regulatory inspections*	156
Incidents notified	402
Complaints notified	12
Enforcement actions issued	72

* includes facilities and wells, excludes EM activities,

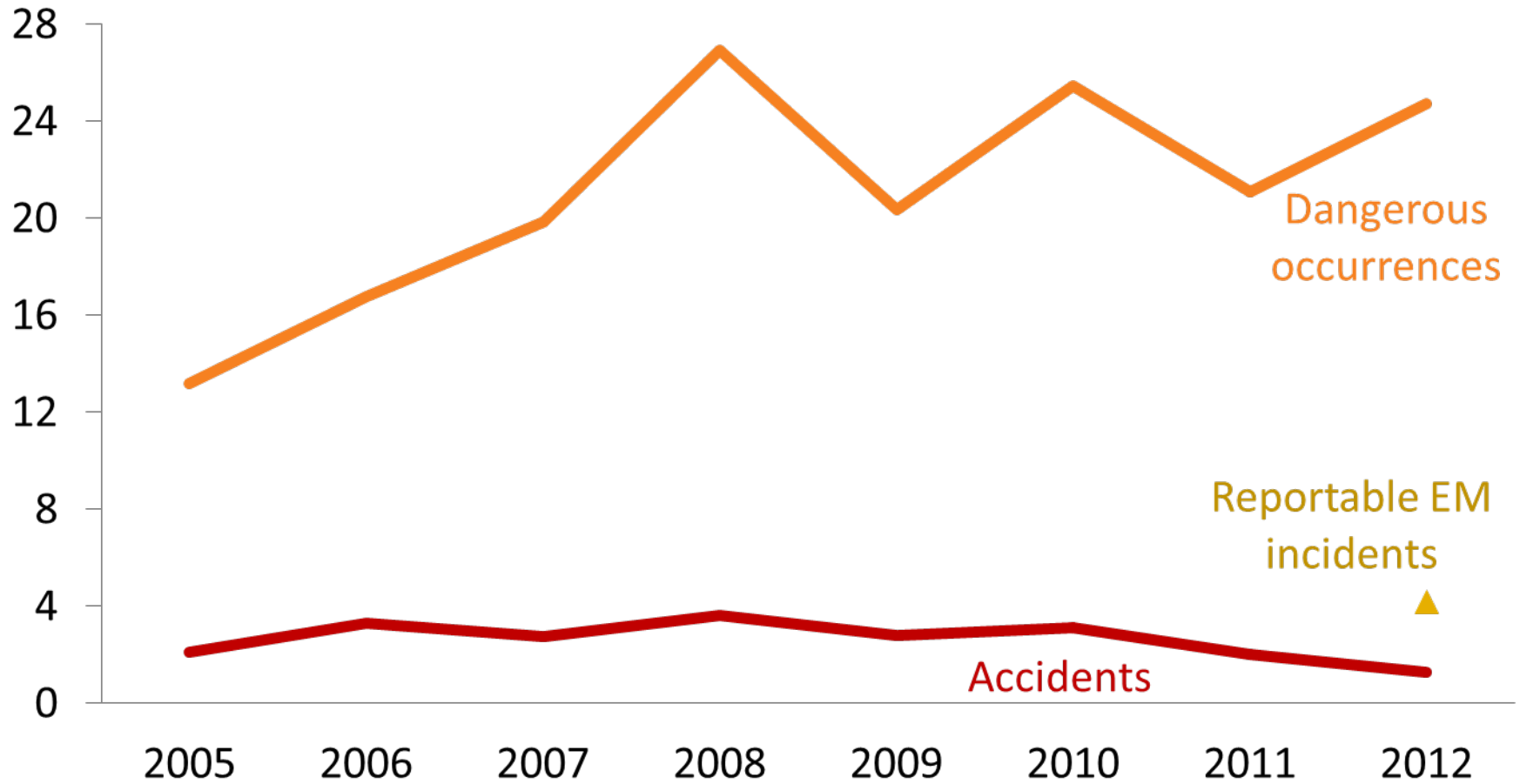
Number of Incidents

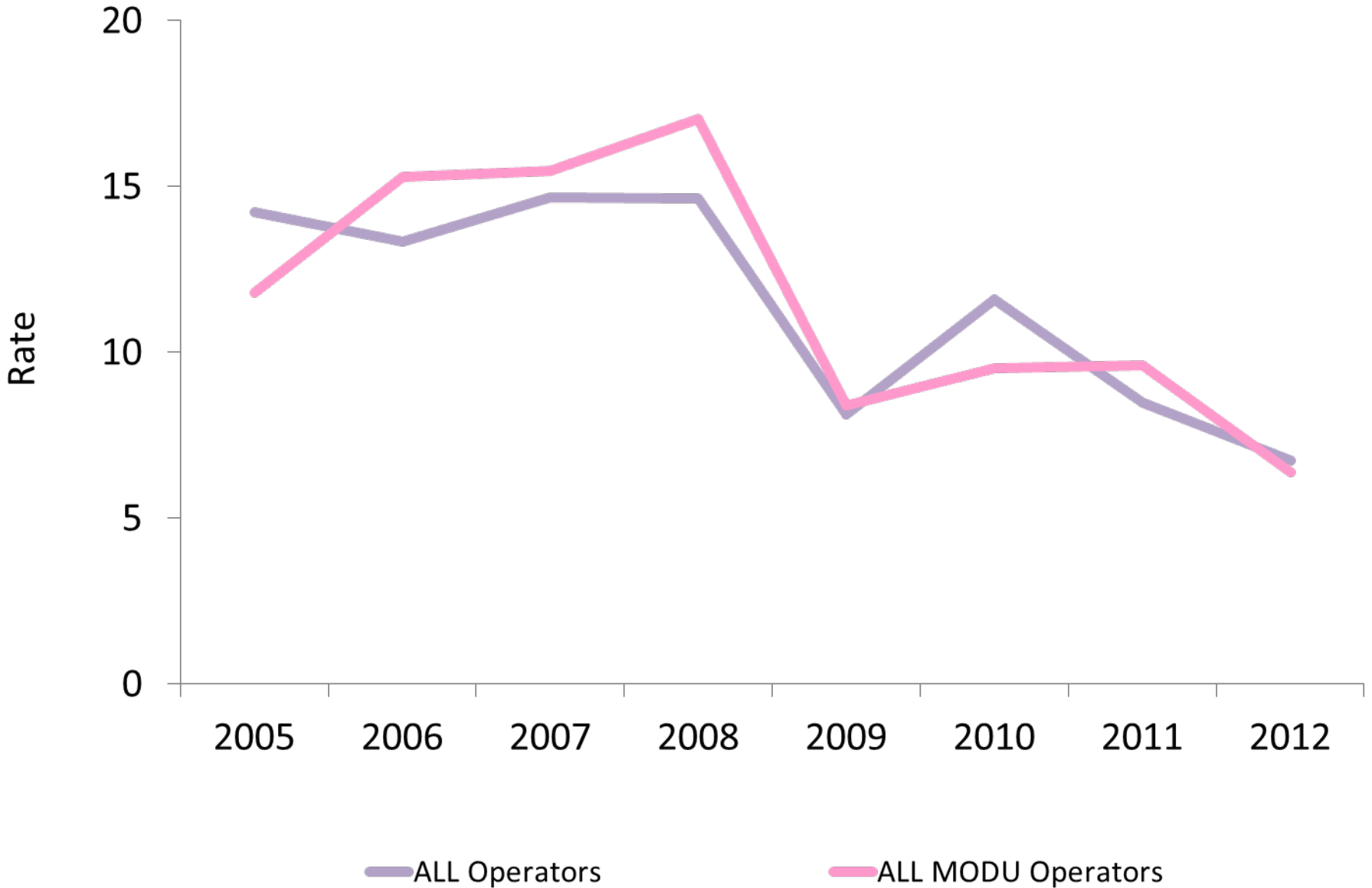


Incident Rates

OHS Dangerous Occurrences and Accidents = per million hours

EM Reportable Incidents = per 100 activities





Incident Category	Industry Total	MODUs Total	MODUs %
Death or Serious Injury	6	2	33%
Could have caused Death or Serious Injury	29	13	44%
Incapacitation \geq 3 days LTI	14	1	7%
Could have caused incapacitation \geq 3 days LTI	32	12	38%
Fire or Explosion	9	7	78%
Pipeline – significant damage	1	1	100%
Complaints	13	6	46%



Inspections

- 19 MODU Inspections in 2012
 - Maintenance Management
 - Emergency preparedness/medevac
 - Loss of containment/well control
 - Helicopter MAE

- Maintenance Management
- Vessel & Aircraft Control
 - Helicopter operations
- Emergency preparedness
 - Emergency power generation
- Control of Ignition Sources
 - EEHA

Performance standards to be examined as an integral part of each focus area.

Vessel and Aircraft Control

- **Helicopter Operations**
 - Lack of Helicopter refueling procedures and training
 - Poorly maintained AFFF systems
 - Lack of helicopter operations policy
 - Absence of Operator audit of helicopter operations and helicopter refueling

Emergency preparedness

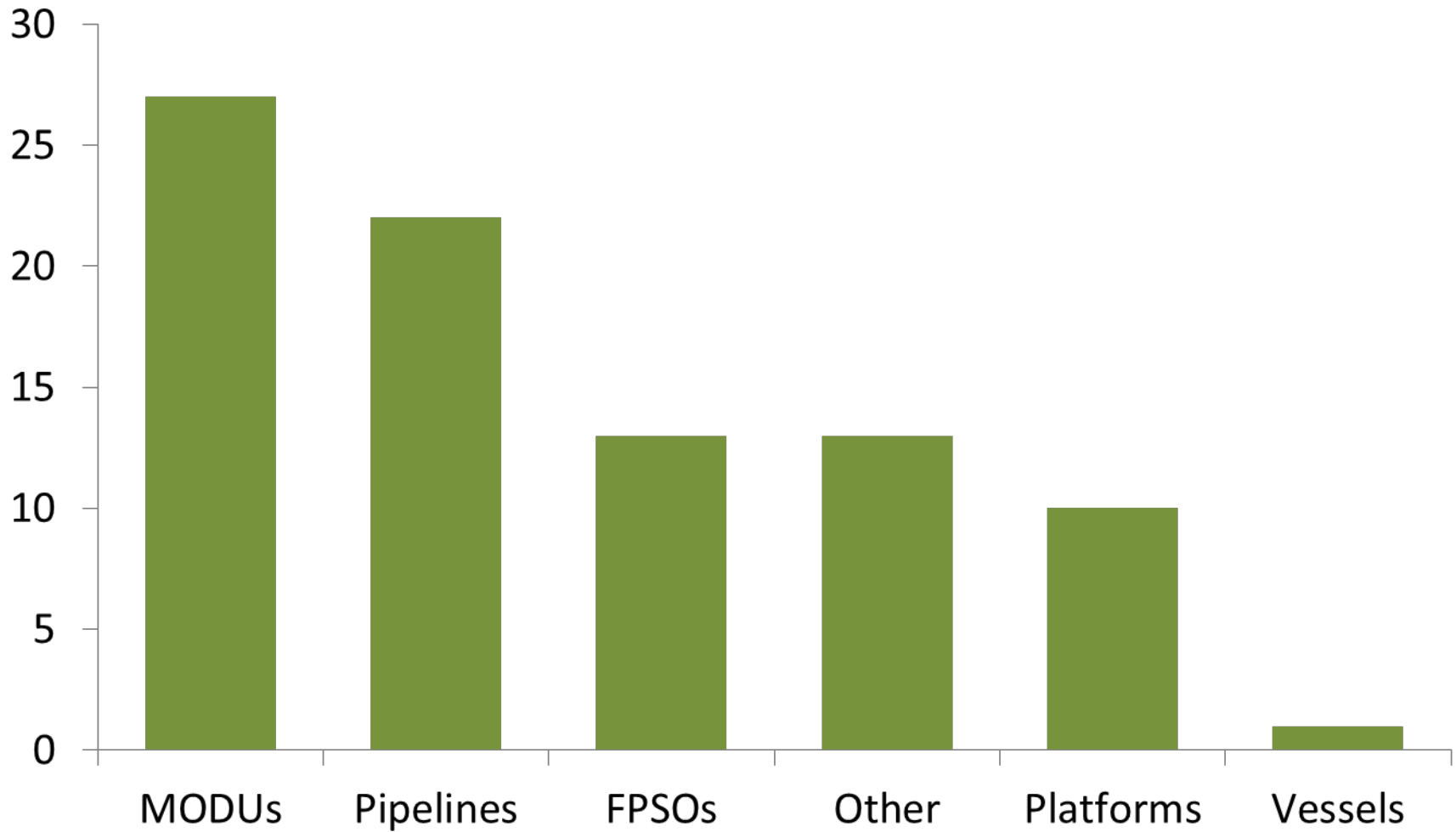
- Emergency power generation

The main and consistent finding is that the Performance Standards are found to be deficient

Control of Ignition Sources EEHA

The main and consistent findings are:

- Extensive EEHA non-compliance of rig and Third Party Ex equipment due to incorrect installation, modification or decommissioning
- Poorly defined and maintained hazardous areas
- No verification of compliance of Ex equipment to a performance standard



Assessments

- WOMPs 19
- AAUWAs 84 (Applications for approval)

Issue – Level of detail in WOMP vs AAUWA

Inspection focus (Macondo / Montara driven)

- Primary Cementation
- Communication
- Management of Change

Issue – Abandonment & Barrier Verification



DrillSafe

AUSTRALIA'S DRILLING INDUSTRY HEALTH SAFETY AND ENVIRONMENT FORUM

NOPSEMA 2013

- 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 graduated and extended ‘civil penalty’ regime.
- Continue focused topic inspection programme
- API Standard 53 vs RP 53

- ‘Regulator’ – Bi-monthly e-publication
- Annual Report (May 2013)
- Guidance Notes and Guidelines
 - OHS
 - Environment
- Safety Alerts
- Information Papers – Human Factors



QUESTIONS?