



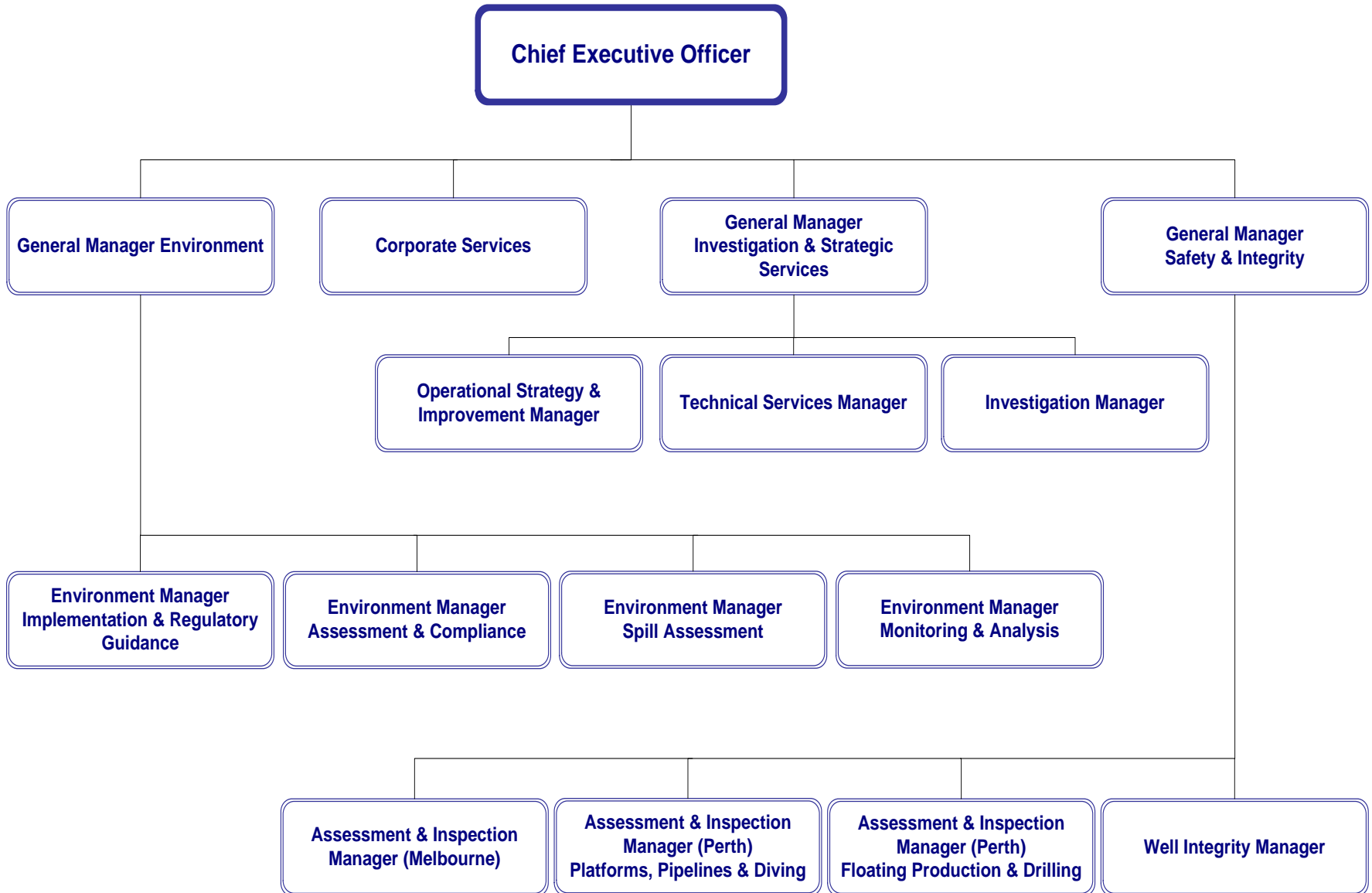
# NOPSEMA Update

7 March 2013

**Kerry Gordon**

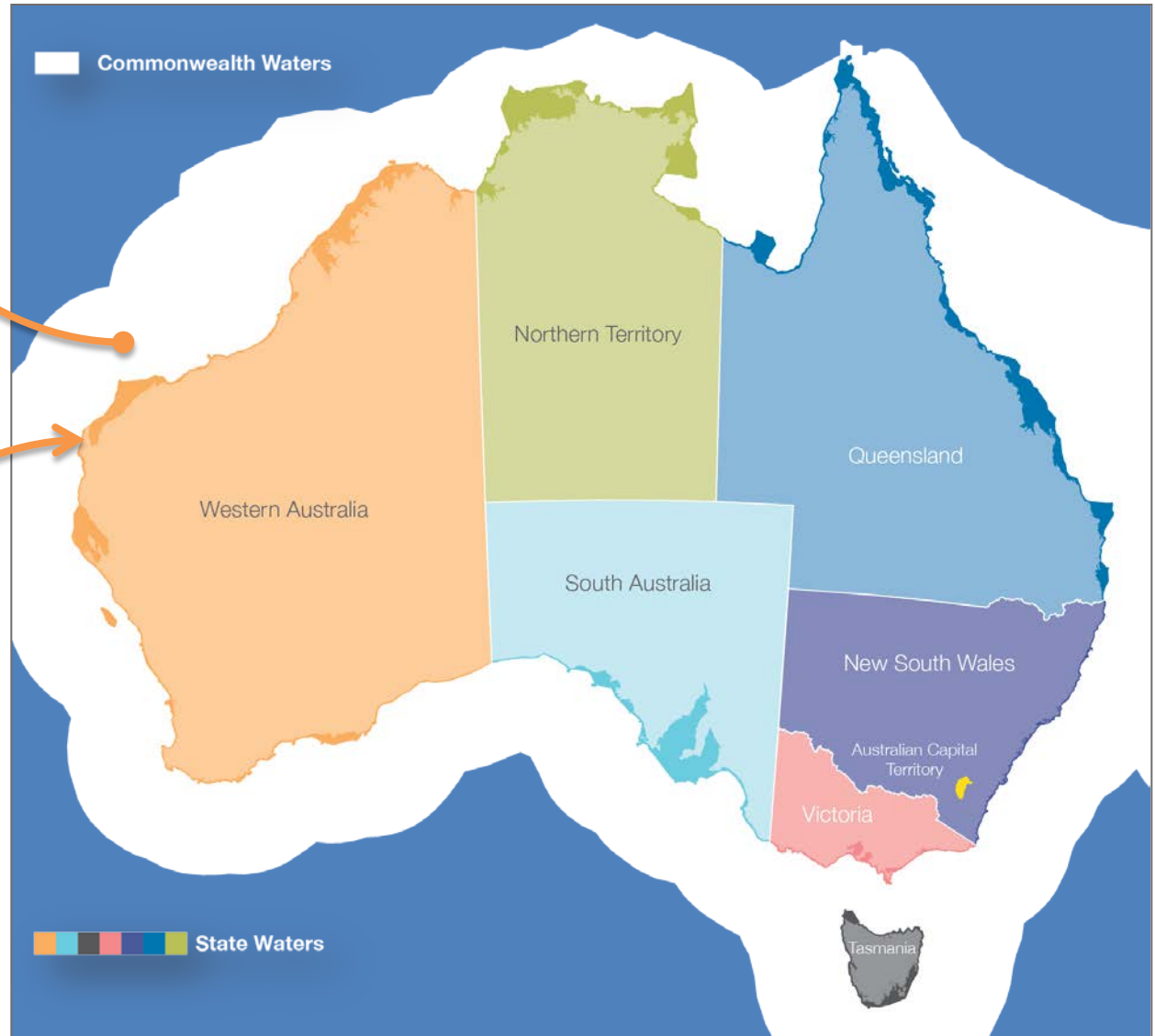
Manager – Assessment & Inspection

- 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 *

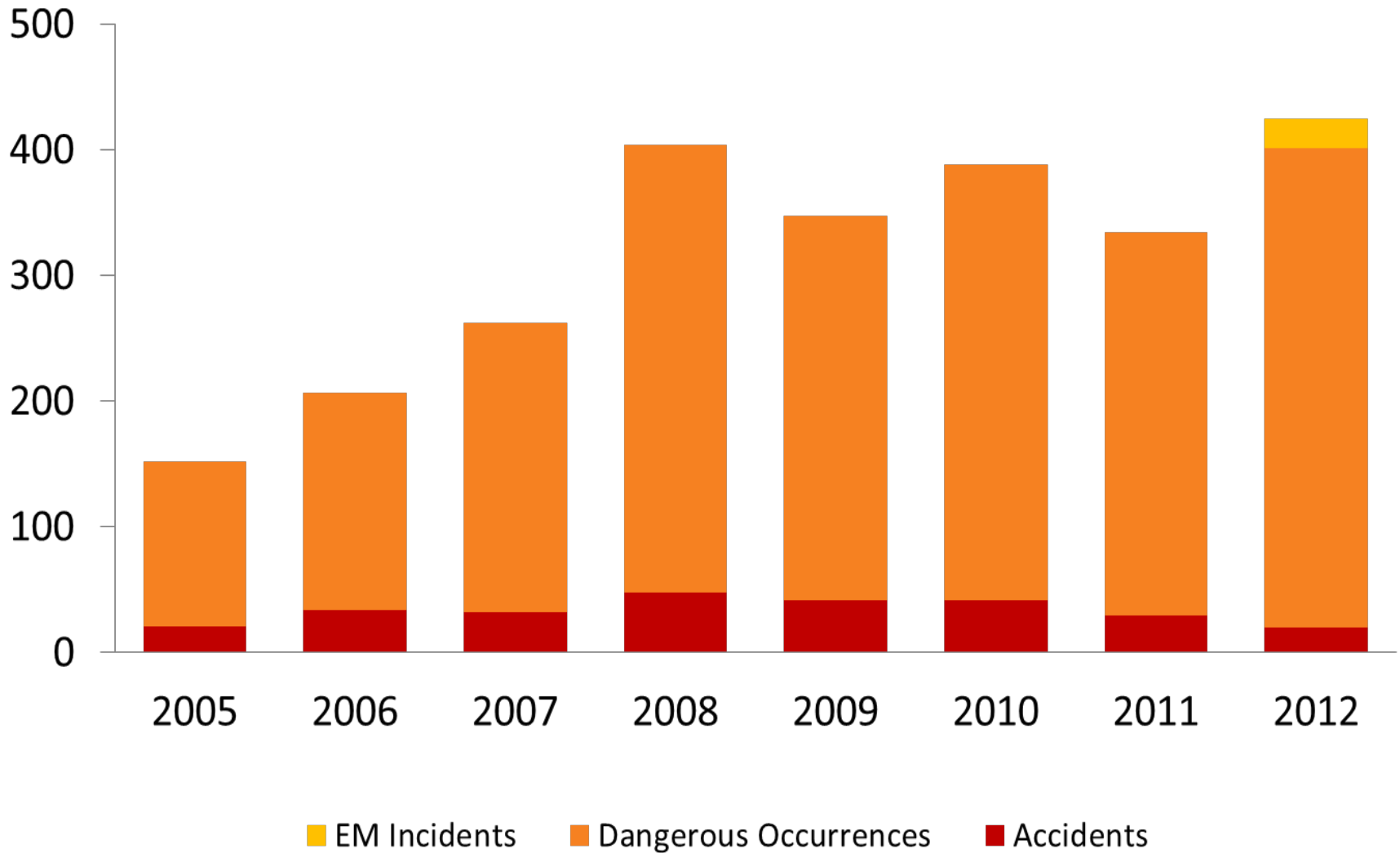
Based on data at end 2012.

\* 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,

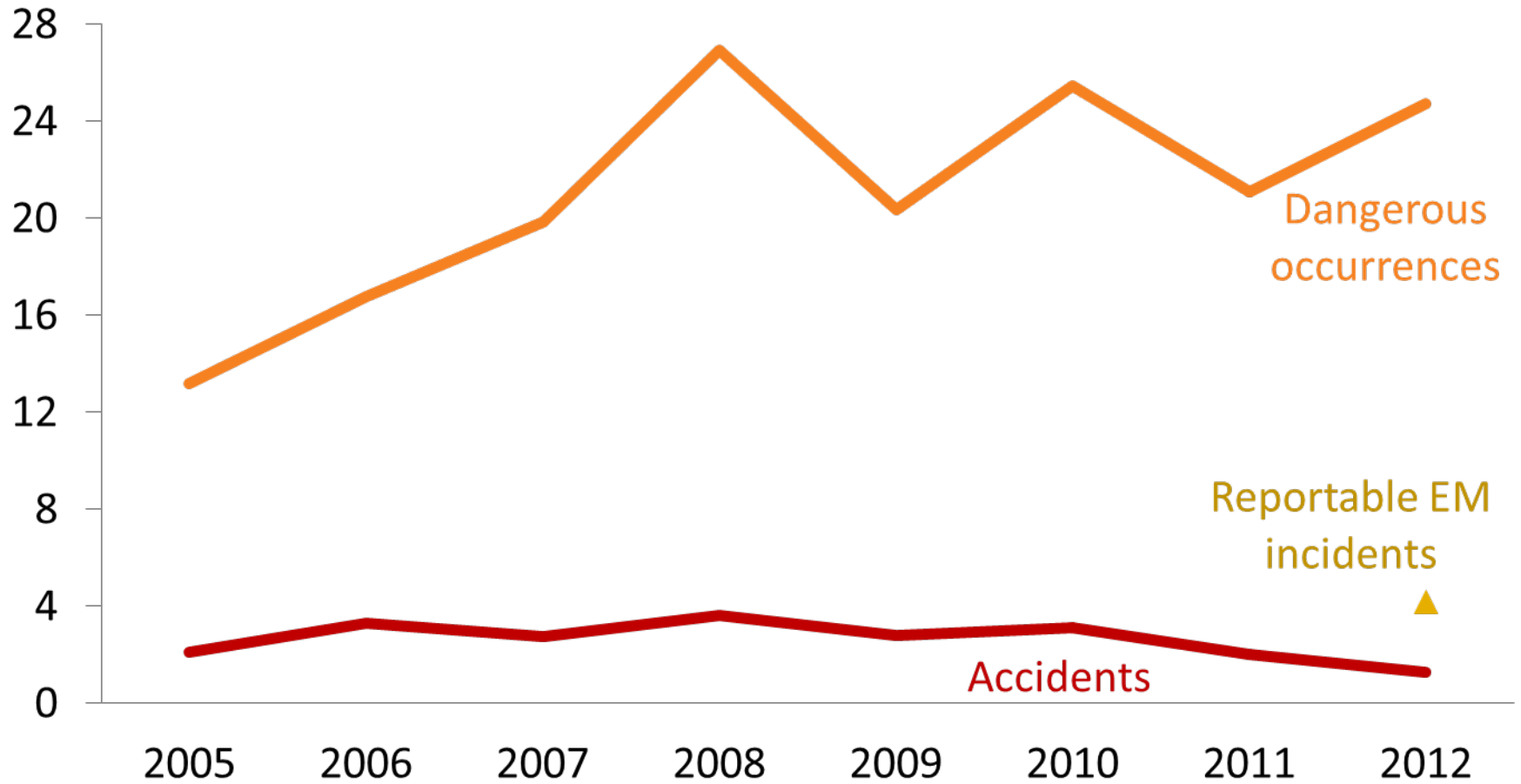
# Number of Incidents

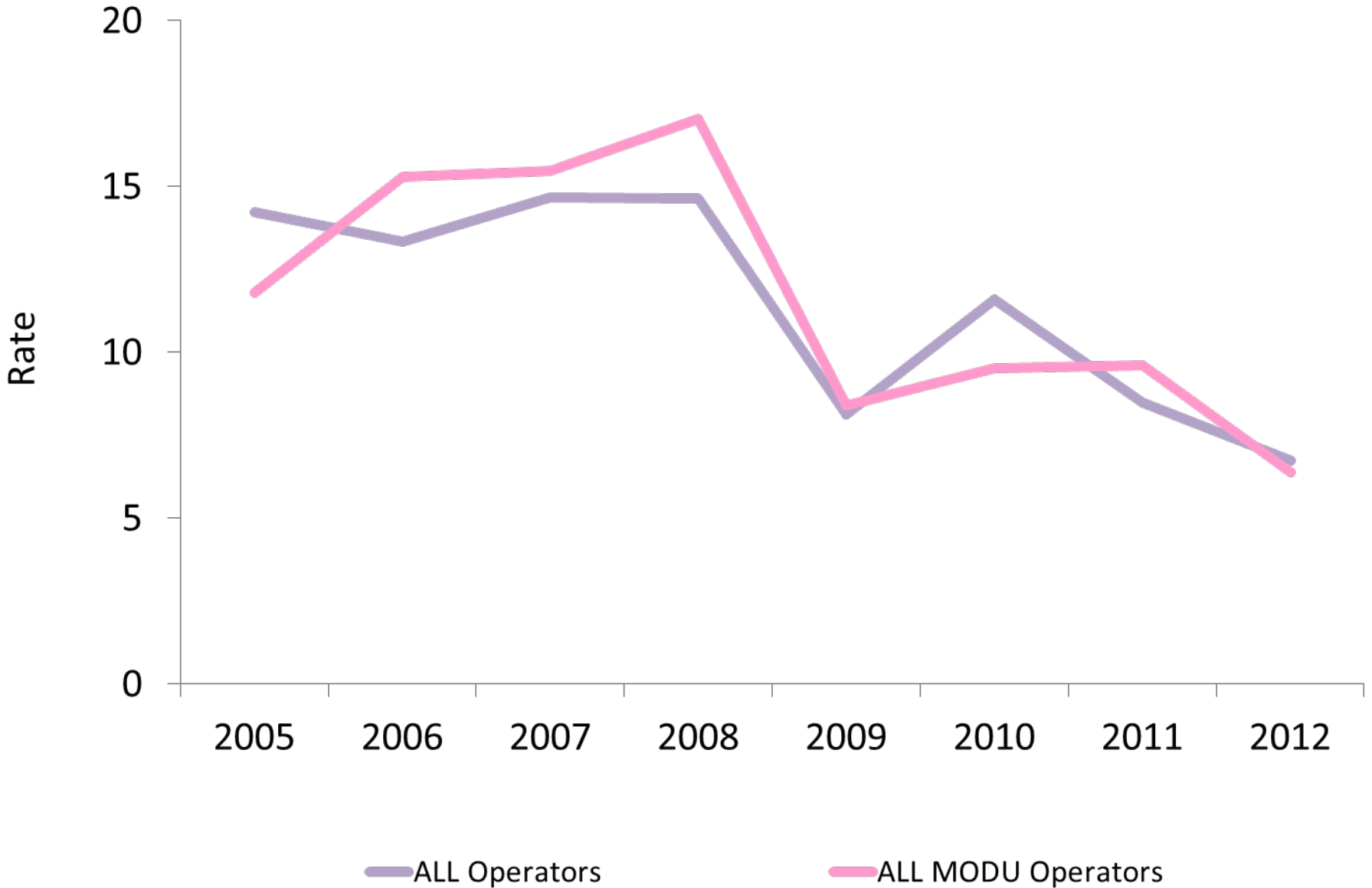




# Incident Rates

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%
Incapacitation >= 3 days LTI	14	1	7%
Could have caused Death or Serious Injury	29	13	45%
Could have caused incapacitation >= 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
  - 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**

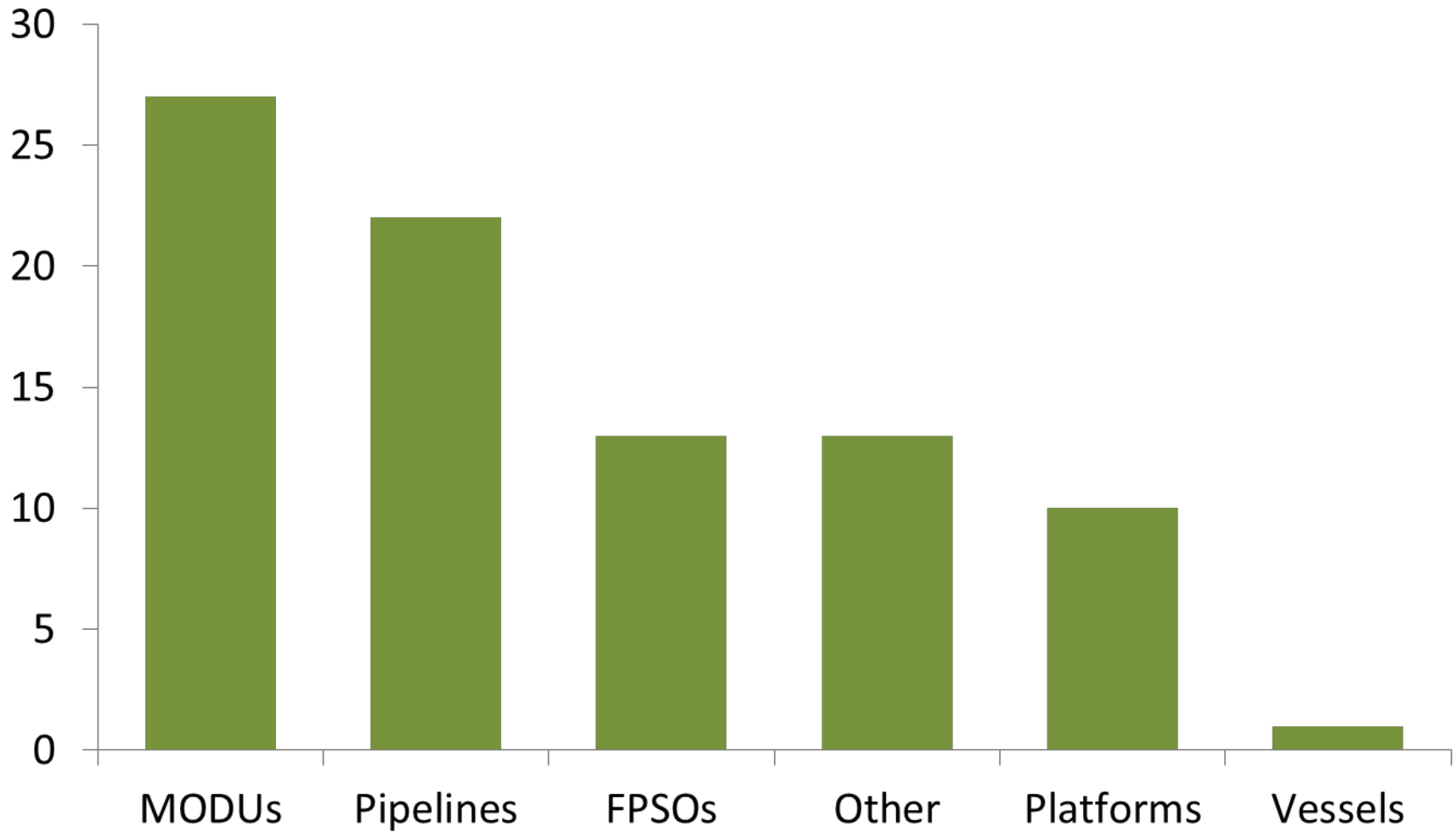
The main and consistent finding is that the Performance Standards are found to be deficient



## 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



# 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?