



NOPSEMA Update

6 September 2012

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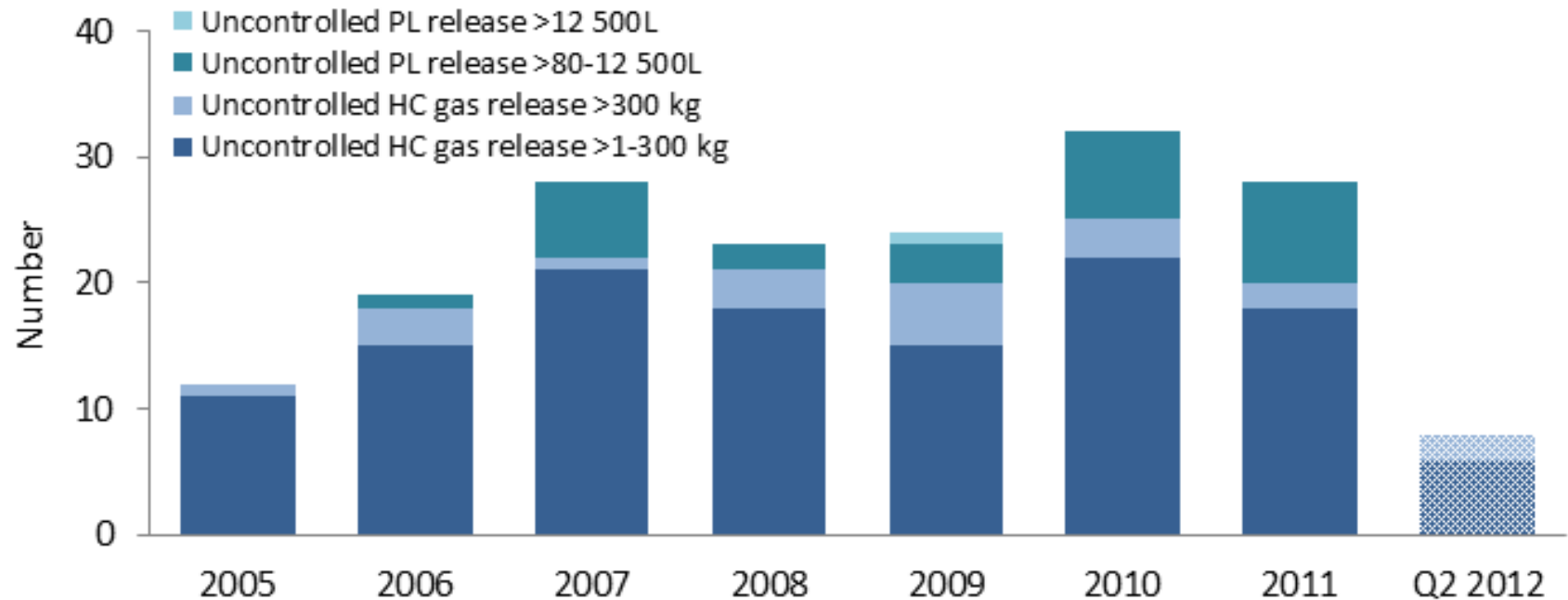
- Regulatory Activity April – June 2012
 - [Performance Report July 2010 – Dec 2011](#)
- NOPSEMA Facility Inspection Topics & Issues
 - 2011 - 12
 - 2012 - 13
- Maintenance Management, Emergency Preparedness & System Availability

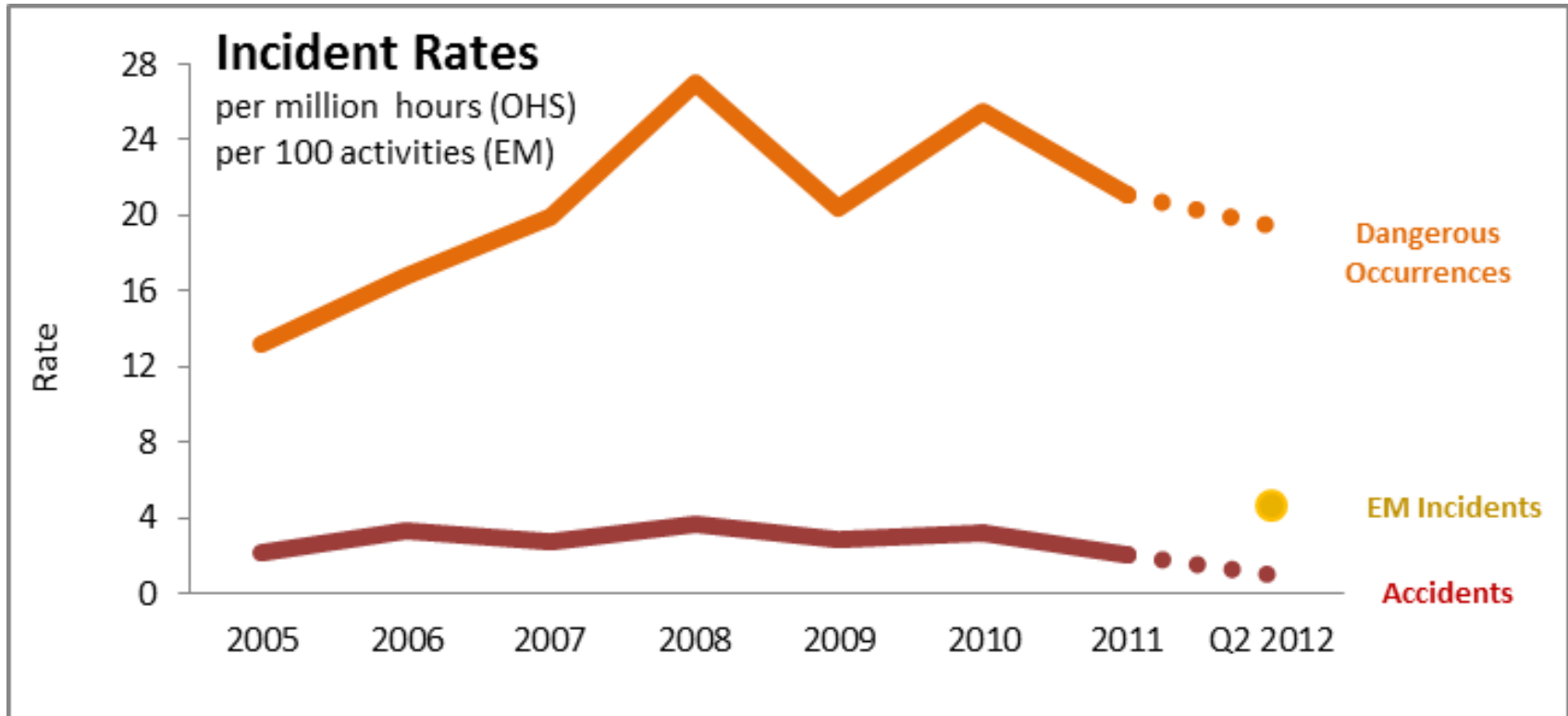
- *Offshore Health and Safety Performance Report*
(July 2010 – Dec 2011 published May 2012)

ACTIVITIES	change	Jul-Sep 2011	Oct – Dec 2011	Jan – Mar 2012	Apr – Jun 2012
Assessments Notified	↓	137	129	144	124
Facilities Inspected	↑	29	38	23	39
Enforcements Issued	↓	17	21	19	13
Incident Notifications	↑	91	93	91	109

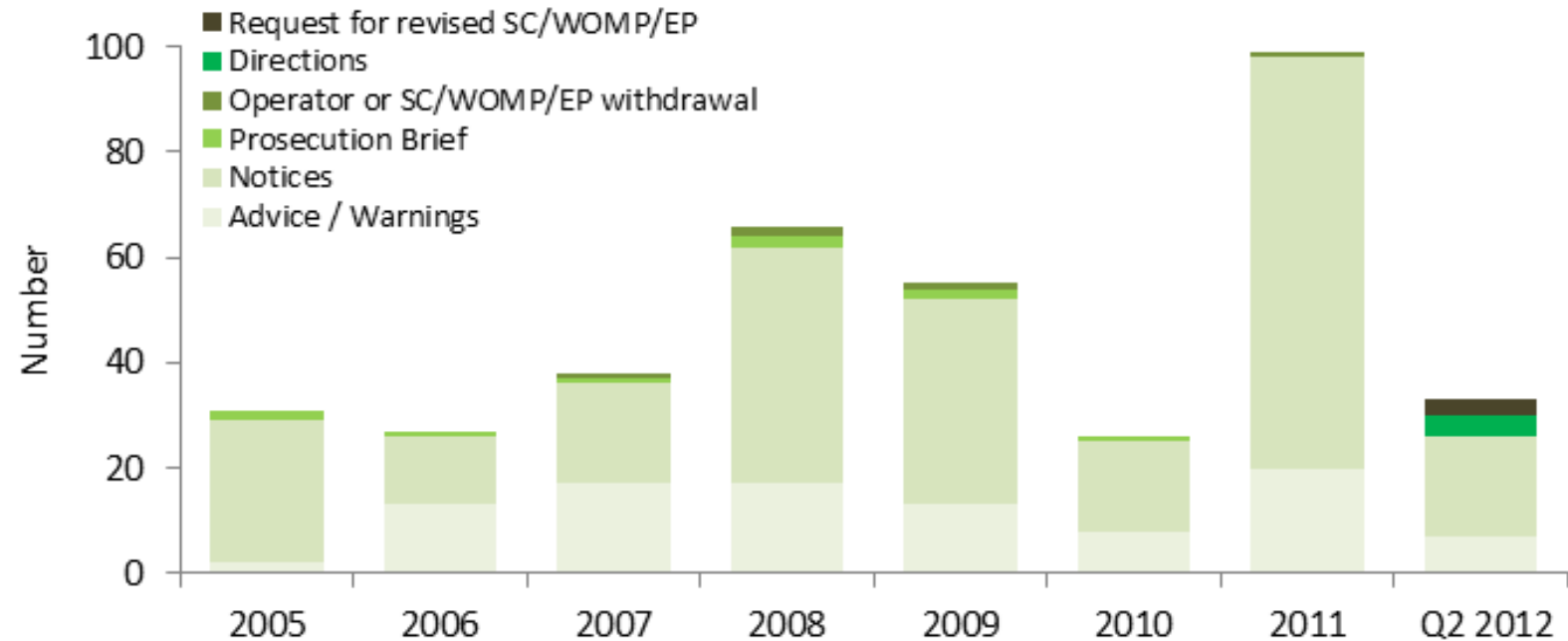
- 53 OHS assessment notifications
- 50 WI assessment notifications
- 17 EP assessment notifications
- 4 PSZ assessment notifications
- >400 inspection recommendations
 - average 12 per inspection
- 11 improvement notices

Number of Hydrocarbon Releases





Number of Enforcement Actions





- 15 MODU Inspections
 - Maintenance management
 - Emergency preparedness
 - Loss of well control
 - Loss of stability
 - Helicopter MAE

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

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

Risk control effectiveness & systems availability

— Is the drilling sector doing enough?

Reliability, Availability & Maintainability (RAM) analyses conducted at rig / equipment design stage, often with failure mode, effects and criticality analysis (FMECA) of key systems

BUT

Little evidence of monitoring of true availability performance in operations.



QUESTIONS?