PTTEPAA Montara
21 August 2009
Accident Rates
per million hours

Rate per million hours


Accident - death or serious injury
Accident - incapacitation >=3 days LTI
### Preliminary considerations
**Stena Clyde investigation**

| Risk assessment system | Implementation essential  
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<td>Workers can contribute to consideration of factors</td>
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| Communication          | Key part of work offshore  
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<td>Supervisors should verify workers understand role and risks</td>
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| Equipment used         | Fit for purpose  
|------------------------|--------------------------|
|                        | Good working order  
|                        | Reassess the risks |
• ‘safety provisions, ... are only effective if they are followed and not put aside for convenience.’

• ‘the offences ... involve people ignoring the need for full compliance and furthermore, those people ... were informed, competent people working under a complex safety regime’

• ‘There is no point in having a multi-layered complex safety system if it simply can be ignored’

*Magistrate Tavener, July 2014*
Incident Rates

OHS Dangerous Occurrences and Accidents = per million hours
EM Reportable Incidents = per 100 activities

- Dangerous Occurrences
- Reportable EM Incidents

Accidents

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Hydrocarbon releases

Rate per million hours

Gas

Liquid


Jan-Jun 2014
Note: An inspection may cover multiple facilities, petroleum and well activities
Note: State and Northern Territory coastal waters conform more or less to the Australian continent and associated islands. Commonwealth waters extend seaward from the edge of the three nautical mile limit of designated coastal waters, to the outer extent of the Australian Exclusive Economic Zone at 200 nautical miles.
Thank you.