

# ASSET INTEGRITY KPI IN USE IN THE UK

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CSB Meeting: Houston 23 & 24 July 2012

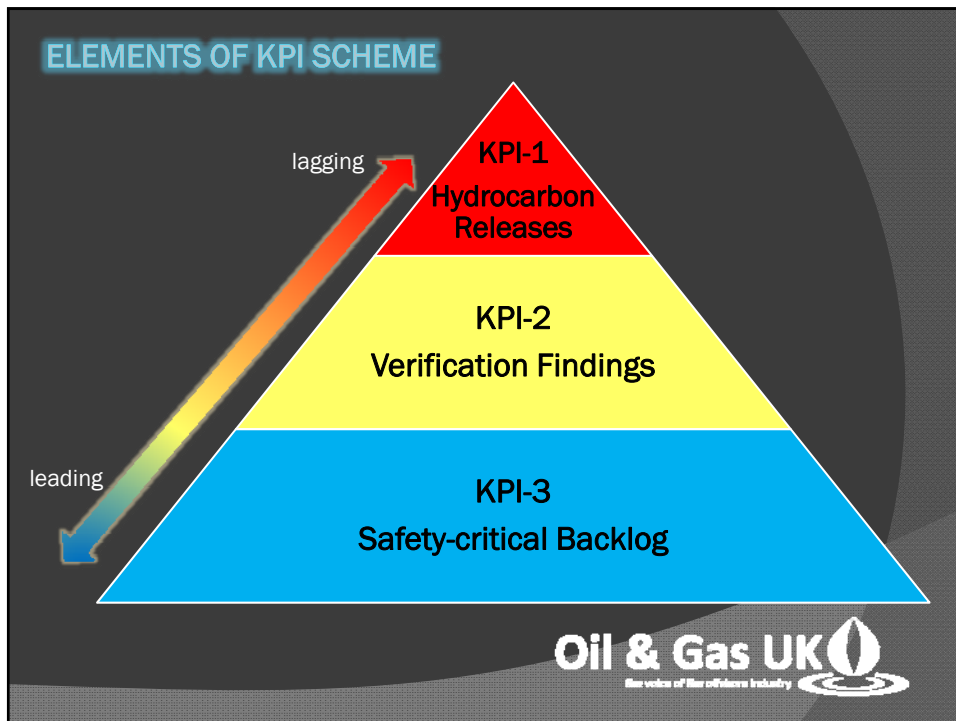
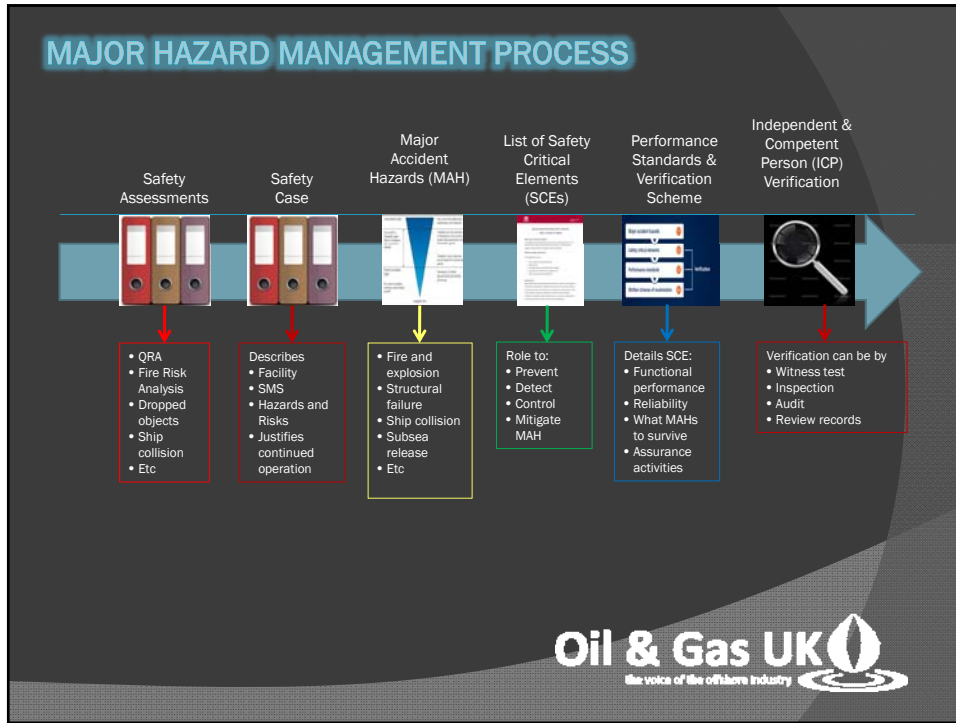


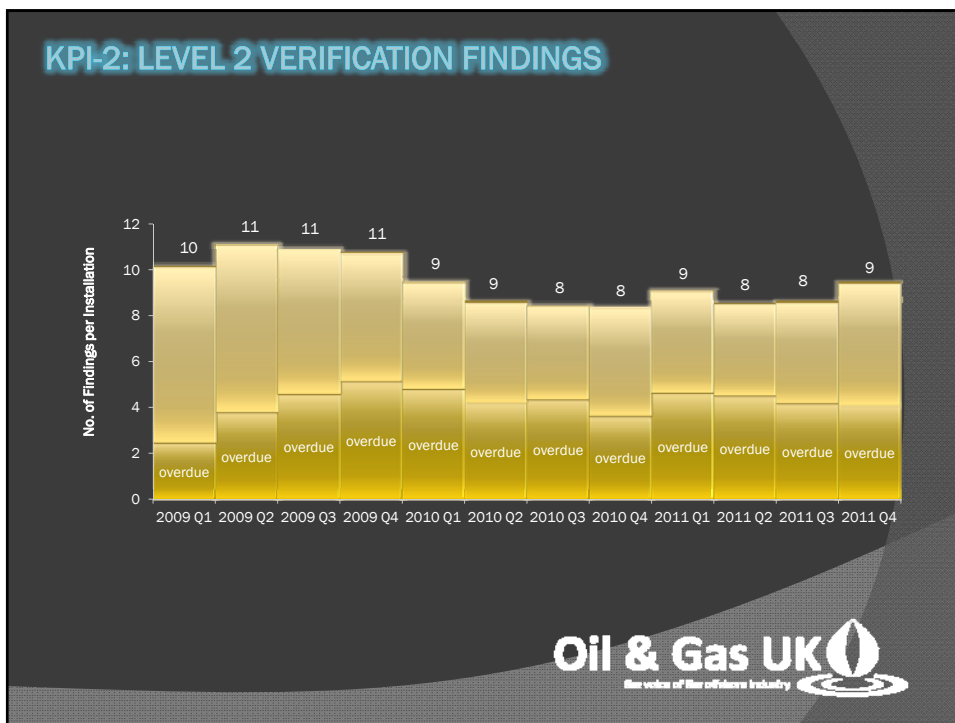
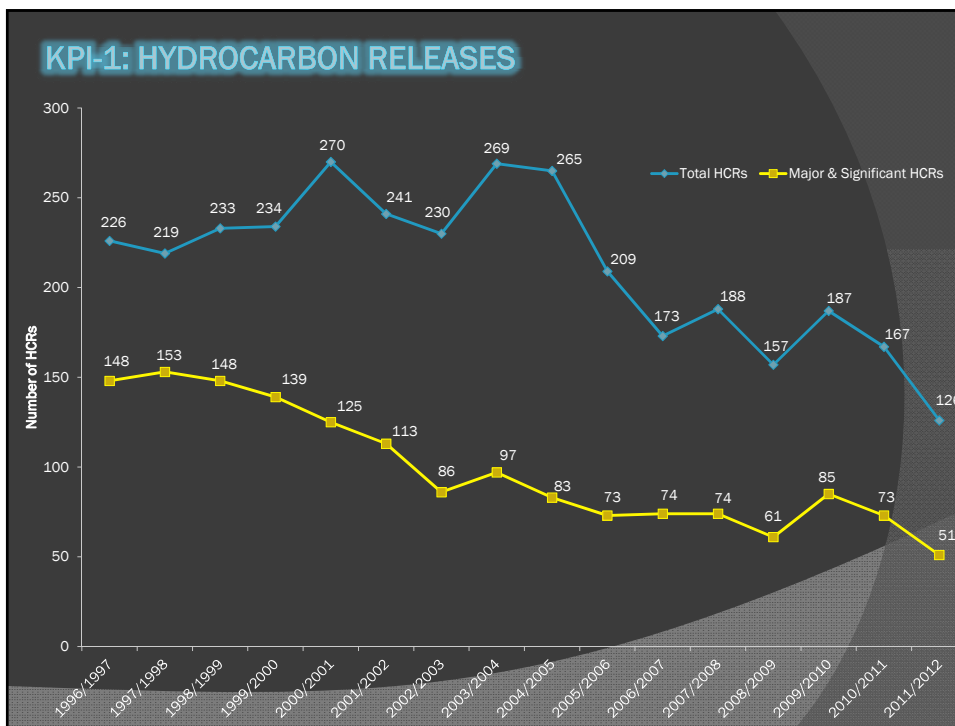
## PIPER ALPHA – 6<sup>TH</sup> JULY 1988



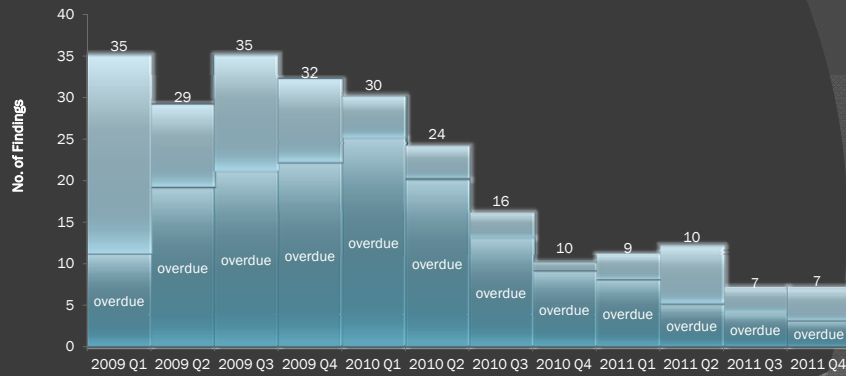
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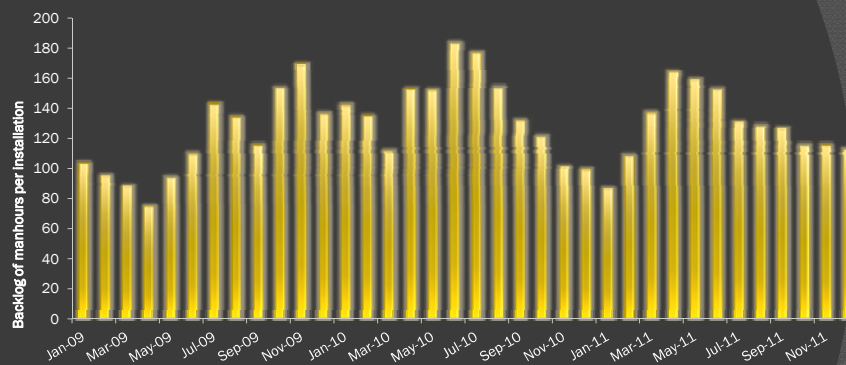




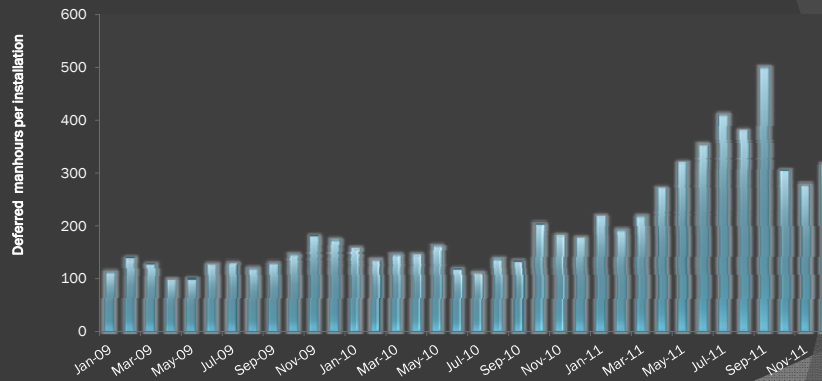
### KPI-2: LEVEL 3 VERIFICATION FINDINGS



### KPI-3: BACKLOG - PLANNED MAINTENANCE



### KPI-3: DEFERRED MAINTENANCE



### CURRENT IMPROVEMENTS

Based on a review of 3 years experience we are now:

#### KPI-1 Hydrocarbon Releases

- HSE is currently upgrading the database.
- Data is now published on Oil & Gas UK website

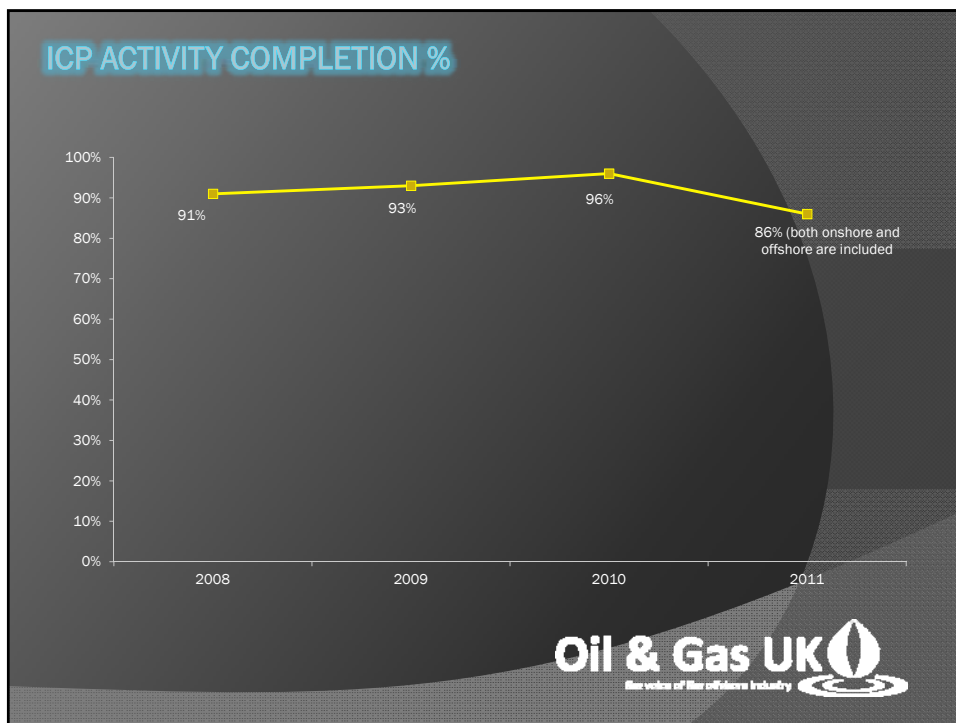
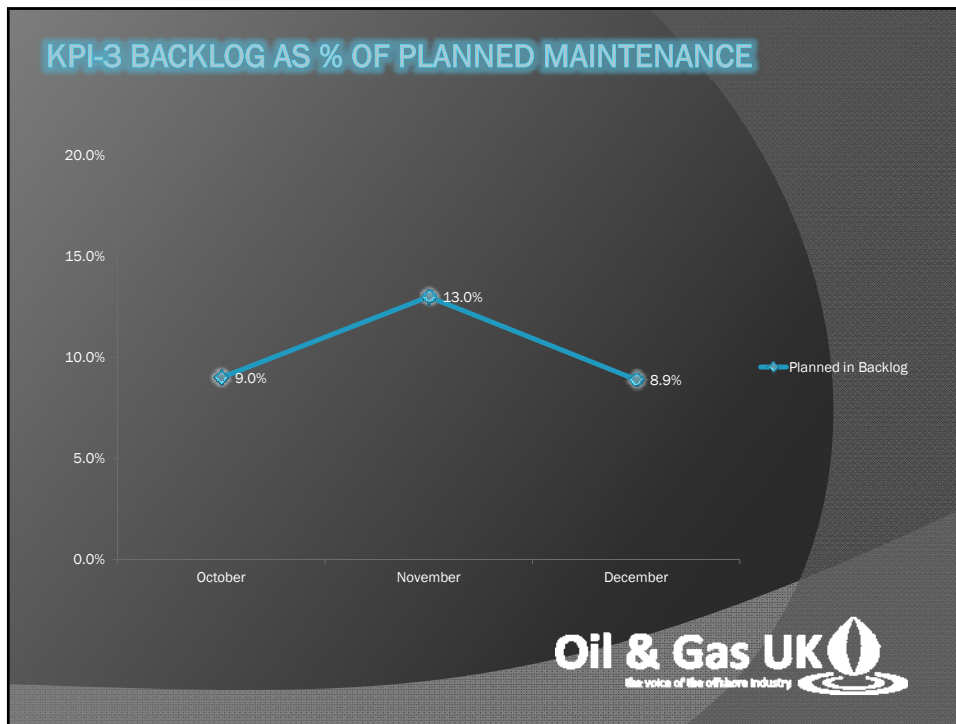
#### KPI-2 Verification Findings

- Collating data on process containment N/Cs
- Tracking top 3 SCEs featuring N/Cs to identify common areas for improvement
- Tracing % verification activity completed

#### KPI-3 Safety Critical Maintenance Backlog

- Moving to % SC maintenance incomplete in period rather than showing man hours only
- Drilling further into data to understand issues and improvement needs





Q & A

