

**From:** Cocales, Brett W <Brett.Cocales@bp.com>  
**Sent:** Tuesday, October 6, 2009 11:53 AM  
**To:** 'DWH, OIM (Deepwater Horizon)' <OIM.DWH@deepwater.com>; 'Johnson, Paul (Houston)' <Paul.Johnson@deepwater.com>; Deepwater Horizon, Formen <Deepwaf@bp.com>; 'DWH, MaintSup (Deepwater Horizon)' <MaintSup.DWH@deepwater.com>; 'Kent, James (Houston)' <James.Kent@deepwater.com>; 'DWH, Toolpusher (Deepwater Horizon)' <Toolpusher.DWH@deepwater.com>  
**Cc:** 'Kennedy, Wil (Houston)' <Wil.Kennedy@deepwater.com>; Guide, John <John.Guide@bp.com>  
**Subject:** Audit Report Documents - DWH Sept 2009  
**Attach:** DWH Sept 2009 Audit Findings.zip

Gentlemen, please find enclosed the Audit Inspection Findings from the Sept 2009 audit on the Deepwater Horizon.

First, this is not intended to beat the rig over the head with outstanding issues, but rather as an opportunity for improvement for the safe and efficient working of the rig. This is a two way street and we very much want your input on content and timing of these which will be reviewed by John Guide and Paul Johnson. We are all a team in this effort.

Below is a quick summary for your review. (All details of these are found in the individual documents)

- John Guide and Paul Johnson will ultimately need to review and sign off on all items.
- There are a number of marine findings that can be knocked out fairly quickly (administrative and process) and some that will take longer.
- Please review and provide feedback to Paul on timing and we will get together in the office for review. (Approximately 1 week).

### Summary of Marine Inspection Findings

(Complete List and detail found in individual documents)

Ref Document	Reference Number & Description	Pass	Can Fix Time Frame
CMID Annex (BP Requirements for MODU's)	10.11 Are emergency drills held in accordance with SOLAS requirements?	No	Short Term
CMID Annex (BP Requirements for MODU's)	10.12 Are the LSA/fire plans up to date and reflect any changes/additions to equipment?	No	Short Term
CMID Annex (BP Requirements for MODU's)	11.6 Are measures in place to effectively isolate ventilation to enclosed spaces, i.e. machinery spaces, accommodation/quarters, galley, storerooms, etc.?	No	Short Term
CMID Annex (BP Requirements for MODU's)	11.8 Is fire integrity of bulkheads and decks satisfactory?	No	Short Term
CMID Annex (BP Requirements for MODU's)	13.3 Are all deck openings, including watertight doors and portholes, in good condition and capable of being properly	No	Short Term

	secured?		
CMID Annex (BP Requirements for MODU's)	15.7 Is the bilge system operational?	No	Med Term
CMID Annex (BP Requirements for MODU's)	Review Audit Report Action Sheet Pages 42-55	No	Short Term
CMID	5.4 Is there a system in place for reporting non-conformances to the operator?	No	Short Term
CMID	6.1 Is there evidence of full compliance with the company's HSE management system?	No	Short Term
CMID	6.19 Is there evidence of consistent application of the lock-out/tag-out Policy?	No	Short Term
CMID	8.5 Does the vessel operator have a competency assessment process?	No	Med Term
CMID	11.2 Is all fire fighting equipment available for use and defect free?	No	Short Term
CMID	11.4 Are fixed fire and gas detection systems fully operational and tested regularly?	No	Short Term
CMID	13.10 Is the vessel lighting sufficient for the operations being conducted?	No	Short Term
CMID	14.8 Is the standard equipment, including bridge, communications and navigation equipment as listed in SOLAS available for use and free from defects?	No	Short Term
CMID	14.14 Is radio and communications equipment available for use and free from defects?	No	Short Term
CMID	15.1 Are all items of main, auxiliary and emergency plant reported to be fully operational?	No	Short Term
CMID	18.4 Is the helideck fire-fighting equipment available for immediate use and free of defects?	No	Short Term
DWH Follow Up Rig Audit, Marine Assurance Audit Sept 2009	Review Document, Provide input on closeouts and timing of correction.	No	Immediate

Short Term – Immediate to 3 months

Med Term – 3 months to 1 year

Long Term – 1 yr or longer

Thanks very much for all your help on this.

*Brett Coteles*

*Sr. Operations Engineer*

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