

EXHIBIT # 2514
WIT: C. Skelton

From: Carter, Steven M
Sent: Sun Jun 14 21:41:44 2009
To: Skelton, Cindi K
Cc: Boothe, Mark
Subject: FW: Action requested FW: OMS SPU Gap Closure Status - Review with Richard
Importance: Normal
Attachments: SPU Gap Status V4 detailed (2).ZIP

Cindi -
Hope you had a good vacation -
Attached is the updated status for the efforts to close OMS 4.3 gaps.
If you should have any questions, please contact Mark Boothe or myself
Regards

Steven M Carter
Information Technology & Services (IT&S)
Chief Information Officer, Gulf of Mexico
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From: Boothe, Mark
Sent: Thursday, June 11, 2009 4:24 PM
To: Carter, Steven M
Subject: Action requested FW: OMS SPU Gap Closure Status - Review with Richard
Steven for your review and forward to Cindi S.

Mark Boothe
Information Technology and Services (IT&S)
Information Manager Production / Gulf of Mexico
200 Westlake Park Blvd, Houston, TX 77079

Office: 281.366.5943
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email: Mark.Boothe@bp.com

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From: Mowlds, Maritza (IT)
Sent: Thursday, June 11, 2009 2:15 PM
To: Boothe, Mark

Ce: Stearns, Lisa E (ITI)
Subject: RE: Action requested FW: OMS SPU Gap Closure Status - Review with Richard Mark,

Attached please find the updated OMS Gap Status report.

<<...>>

Maritza Mowlds (ITI)

Information Technology and Services (IT&S)

T: +1 281-366-1590

E: maritza.mowlds@bp.com

From: Boothe, Mark
Sent: Tuesday, June 09, 2009 7:02 AM
To: Mowlds, Maritza (ITI); Stearns, Lisa E (ITI)
Cc: Carter, Steven M; Gregg, Andrew (Gregg Valdes & Assoc)
Subject: Action requested FW: OMS SPU Gap Closure Status - Review with Richard

Importance: High

Hi Maritza & Lisa,

Here's a delegation I'd like both of you to coordinate/script an update on. It is an OMS Gap Status report. Please review material, provide update/status that Cindi has requested below and get with me for review this Thursday on the 11th.

Concerns, questions... yell.

Mark Boothe

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From: Skelton, Cindi K
Sent: Tuesday, June 02, 2009 3:12 PM
To: Seilhan, Keith A; Carter, Steven M; Cramond, Neil; Erwin, Laurie
Cc: Hauser, Todd A; Boothe, Mark; Ruehle, Steven A; Flitercraft, Jerry Earl; Joslin, Tamara H
Subject: OMS SPU Gap Closure Status - Review with Richard

Importance: High

Attached is the latest status form on the SPU OMS Gaps that we are all responsible for closing. I had a brief review of this form with Richard M last week and he requested a more detailed review with the owners (you!) over the next few weeks (he is out June 10th-24th). I will be setting these up this week and sending you meeting notice. In addition, I have to review status with the LT on June 30th.

<< File: SPU Gap Status V4 detailed (2).doc >>

In addition to the summary form (first page) attached above, I was asked by the LT to provide a little more detail for them to read. Jerry developed form behind the summary for you to fill out. Can you please provide me with info for summary form if not accurate. I have filled-out detailed forms (second form) from Laurie and Steve for their three but still need something on Integrated Resource Plan, Accountabilities, Operating Procedures, and Info Mgmt. Can you

please fill out the form for those gaps and return it to me by Friday, June 12th.

Cindi Skelton

OMS/IM Manager, GoM SPU

Off (281)366-5426

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GoM SPU Gap Closure Status

SPU Gap	Resources & Implement.	Accountability	Operating Procedures	Information Mgmt & Doc	Process Safety	Risk Assessment & Mgmt	Metrics & Reporting
<i>Sponsor</i>	<i>Richard</i>	<i>Fergus</i>	<i>Richard</i>	<i>Pete</i>	<i>Richard</i>	<i>Richard</i>	<i>Neil</i>
<i>Gap</i>	<i>Keith</i>	<i>Keith & Cindi</i>	<i>Keith</i>	<i>Steven Carter</i>	<i>Neil C</i>	<i>Neil C</i>	<i>Laurie Keith & Yvonne</i>
<i>Gap SPR</i>		<i>Tami Joslin</i>	<i>Todd Hauser</i>	<i>Mark Boothe</i>	<i>Steve R</i>	<i>Steve R</i>	
<i>Assets</i>	<i>Mad Dog</i>	<i>[Asset w/subsea tieback work]</i>	<i>Na Kika Marlin Pompano</i>	<i>Horn Mtn Pompano</i>	<i>Holstein Atlantis</i>	<i>Atl, HM, Na, Marlin, MD</i>	<i>Horn Mtn Na Kika</i>
Status - May '09	- Team formed - Proj Mgr assigned - Kickoff mtg held - Working problem statement & scope.	- Forming Team - Kickoff Mtg set early March to Agree Problem statement & data	- SPU Procedures 95% complete - Marine Procedures complete.YE - Maintenance on track for //2010 - DAC creating procedures	- Mapping of HM controlled docs to OMS structure is underway. Review by end of Jun-09 - TV/Pompano Documents beginning placement into OMS hierarchy.	- Interviewed 8-10 people on each Holstein and Atlantis - Learning's used to id root causes and define solutions. - Improve incident RCFA, expand hazard awareness training in 2010. - issue PS hazard hunt checklist, expand PSRE coaching.	- Data gathering to finish by end June. To include assessment purpose, governing document, frequency, owner, interface with other assessments, etc.	- Held meeting to assign LT champions to each element (HSSE, production, etc.) - Check-in meeting scheduled for March 5 th with LT
Closure Plan Status							
Timing & Status	Plan 1Q Do:2-3Q On track	Plan 1Q Do:2-3Q On Track	7/2010 On track	Plan 1Q Do 2-3Q On Track	Plan 1Q Do 2-3Q On Track	Plan 1Q Do 2-3Q On Track	Plan 1Q Do 2-3Q On Track

Legend:

Not Started = In Progress = Completed =

Plan = Determine Root Cause(s) & develop actions. Do = Implement action plans. Check = Evaluate effect of actions

Act = Determine if intervention is required and apply to the "Plan" step.

Notes: Plan to have discussion with LT when "Planning" is complete and before moving into the "Do" step. Schedule this with Laurie.

GoM SPU Gap Closure Status

Sub-Element/Gap	Information Mgmt & Document Control
Problem Statement:	<p>GoM information and document governance, procedures, policies, roles and responsibilities are not well understood and used GoM-wide, and until recently, not documented well. Documents are difficult to find because they exist in many places, and have inconsistent numbering systems developed by Contractors during the project phase. There is lack of control on document stewardship. All of this results in inefficient work, frustration, uncertainty on whether the document is the most recent adding to risk, and lack of assurance on confidentiality when needed. It also causes audit findings and actions to close, which further add to workload</p>
Root Cause(s)	<ul style="list-style-type: none"> - GoM wide document management policy did not exist. - Lack of direction and training on where documents should be placed. - Documentum perceived as a difficult tool to use and hard to access.
Solution(s)	<ul style="list-style-type: none"> - First release of SPU Document Management Procedure done in Q4-2008. - Incorporate changes in the GoM Document Procedure. - CI approach by HM and Pompano to address the definition and ease of use of file structures for controlled and uncontrolled documents - Improve training on boarding
Status of action plans	<p>Horn Mountain</p> <ul style="list-style-type: none"> - Asset Operating documentation mapping into OMS hierarchy in Documentum is in progress and scheduled to be reviewed in the test environment at the end of June-09. - A sample of "managed" documents have been identified and placed in the Managed Documents structure in Documentum. - Defined the permission structure that will be used in Documentum for controlled and "managed" documents. - Identified the meta-data that will be used in Documentum for controlled & "managed" document types. - Started definition of communications and training plan for roll out of changes in Document Management. <p>JV/Pompano</p> <p>Subsurface and resource documents (controlled & "managed") beginning sessions for placement into OMS hierarchy</p> <ul style="list-style-type: none"> - Earnest review of current subsurface documents. - Seeking OMS expertise on best alignment for subsurface documents.
Specific issues or risk (if any) in resolving this gap?	<p>OMS sub-element linkage/mapping is best fit approach, Tier 3 Sub-folder structure associations and number of levels, Improve Documentum access with appropriate security, What meta-data per Category, MOC, Training, Subsurface OMS mapping not intuitive, Embedded links in documents lost when moved to Documentum, Driving consistency across assets.</p>
Successes & Recognition	<ul style="list-style-type: none"> - Approach is Focusing on small chunks at a time and is working well. - Great White, moving from development into production, is joining in on the meetings to become more knowledgeable on the OMS hierarchy.

GoM SPU Gap Closure Status

Opportunities	
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GoM SPU Gap Closure Status

Sub-Element/Gap	Process Safety/Major Hazard Awareness
Problem Statement:	As we have started to more deeply investigate process safety incidents, it's become apparent that process safety major hazards and risks are not fully understood by engineering or line operating personnel. Insufficient awareness is leading to missed signals that precede incidents, and response after incidents; both of which increases the potential for, and severity of, process safety related incidents
Root Cause(s)	Site visits to Atlantis and Holstein were conducted to gather first hand information. Interviews and traction interrogation were used to identify the following root causes: <ul style="list-style-type: none"> - Inadequate RCFA of lower severity process safety incidents - Inadequate understanding of process safety hazards - Inadequate/incomplete maintenance procedures - Inadequate/incomplete lessons learnt process
Solution(s)	Potential solutions were identified and categorized by those currently in action: <ul style="list-style-type: none"> - Hazard identification training in OE1 throughout 2009 and includes Process safety engineers in all sessions Solutions that can be implemented quickly: <ul style="list-style-type: none"> - Development and roll-out of process safety hazard checklist by 2Q - Offshore coaching by process safety engineers. Plan in place by 2Q - Hazard recognition training for rest of offshore staff in 2010. Plan in place by 3Q Further development of solutions required for: <ul style="list-style-type: none"> - RCFA and lessons learnt process improvement. Plan in place by 3Q
Status of action plans	<ul style="list-style-type: none"> - Six OE1 training sessions scheduled through June; four completed as of May 27. Additional 3-4 sessions planned for 4Q - Process Safety hazard checklist draft developed and issued to all eight assets May 26. - Planning for 2H 2009 offshore process safety engineer site visits under way. Topics/activities to include incident learnings, lead hazard hunts, communicate major hazards and mitigations, etc. - 2010 Hazard recognition training schedule is being worked with Training Function. - New team member to work RCFA improvement beginning June 1.
Specific issues or risk in resolving this gap?	Must be clear on using current offshore work processes rather than building new processes.
Successes & Recognition Opportunities	Findings during site visits reinforced Major Hazard Awareness as a Gap. (Atlantis; gas condensate overhead from the gas dehy regenerator going to the atm drain and overhead crane chain looped over needle valve on Holstein.) Atlantis and Holstein gap closure team members have been very engaged in data gathering, root cause identification, and development of solutions

GoM SPU Gap Closure Status

Sub-Element/Gap	Resources & Implementation
Problem Statement:	Annual Plan Objectives and Performance Contracts are set without an integrated SPU activity plan laying out priorities and sequencing of activities to ensure resources are adequate to manage the work. This causes high priority objectives not to be completed, requests for additional resources, and work overload on employees.
Root Cause(s)	
Solution(s)	
Status of action plans	
Specific issues or risk (if any) in resolving this gap?	
Successes & Recognition Opportunities	

GoM SPU Gap Closure Status

Sub-Element/Gap	Accountabilities
Problem Statement	Unclear accountabilities exist between the Line and Function and Function to Function causing inefficient and often duplicate work, and ineffective business decision making.
Root Cause(s)	
Solution(s)	
Status of action plans	
Specific issues or risk (if any) in resolving this gap?	
Successes & Recognition Opportunities	

GoM SPU Gap Closure Status

Gap	Risk Assessment & Management
Problem Statement:	A significant number of risk assessments are carried out by multiple groups in the SPU which are not integrated or planned and the outcomes and mitigation plans are not linked up or visible
Root Cause(s)	Data is being collected on each of the 35 - 40 risk assessments and audits to determine Purpose and description of the assessment, governing documents, assessment roles and accountabilities, timing, results owner, interfaces, and the risk assessment process utilized. After data has been collected and analyzed the team will identify root causes for the problem.
Solution(s)	TBD
Status of action plans	
Specific issues or risk (if any) in resolving this gap?	
Successes & Recognition Opportunities	

GoM SPU Gap Closure Status

SubElement/Gap	Operating Procedures
Problem Statement:	Site operating procedures as defined in the E&P Integrity Management Standard Guide are incomplete in the areas of Production, Marine, D&C, Inspection, Maintenance, Measurement, and Subsea. Lack of procedures results in relying on knowledge, experience and skills which increases risk as workforce experience level declines in the future.
Root Cause(s)	
Solution(s)	
Status of action plans	
Specific issues or risk (if any) in resolving this gap?	
Successes & Recognition Opportunities	

GoM SPU Gap Closure Status

Gap:	Metrics & Reporting
Problem Statement	Current SPU level performance management processes are inconsistent, lack clear definitions, rely on manual processes, are not reported on a regular monthly cycle, and are not clearly communicated causing confusion, lack of data integrity, and inefficiency.
Root Cause(s)	
Solution(s)	
Status of action plans	
Specific issues or risk (if any) in resolving this gap?	
Successes & Recognition Opportunities	