

**OPPORTUNITIES FOR IMPROVEMENT  
CONSOLIDATED 2009 ISM EFFECTIVENESS REVIEW RESULTS**

OPPORTUNITY FOR IMPROVEMENT	DISPOSITION
<b>TJSO Effectiveness Review</b>	
Transparency of Operations and Contractor Assurance System	Notification and TJSO participation is appropriate
Material Handling Program	HSS CAP C1
Accelerator Safety <ol style="list-style-type: none"> <li>1. Non-conservative determinations concerning Accelerator Safety Envelope (ASE) violations and Unreviewed Safety Issues (USIs)</li> <li>2. Reliability of the Personnel Safety System (i.e., safety interlocks, sweep process, etc.)</li> <li>3. Progress on the actions required from the TJSO SAD-ASE approval letter</li> <li>4. Verification of implementation of the ASE</li> </ol>	<ol style="list-style-type: none"> <li>1. Completed</li> <li>2. Rejected</li> <li>3. Meet to discuss</li> <li>4. Rejected</li> </ol>
Management of Pressure Vessel Inspection Records	Closed
Fire protection	IA-2008-39-12, 16, 17, 19, 24  PD-2008-71-04, 12
Event investigation and reporting program (HSS programmatic Finding)	HSS CAP D4
Assessments program (HSS programmatic Finding)	HSS CAP D2
Issues management program (HSS programmatic Finding)	HSS CAP D3
<b>MSA-2010-01</b>	
Planned trend analysis program improvements will include more targeted analysis for high risk activities, similar to our efforts with hand and finger injuries, as well as deeper penetration of trending information to the supervisory workforce	HSS CAP D4
Establishing metrics to measure the extent to which lessons learned are benefiting work planning activities	Same OFI was identified during DOE O 210.2 (IA-2009-07, OFI #10).
Continued development of the Employee Job Task Analysis process to facilitate employee – supervisor interaction to analyze position-specific hazards and establish and track required training	Approved by DSC to go live January 2010.
Clarification and communication of the issues reporting mechanism(s) and establishing an agreed timeline regarding incident related communication with TJSO	HSS CAP D4
EMS improvements will continue to be a focus area, with an emphasis on refining the revised processes, establishing and implementing appropriate improvement targets, communicating key EMS information to staff, users, and contractors, and improved integration of EMS elements into existing ISMS programs	EMS Validation Audit CAP

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<b>IA-2009-09</b>	
The value of the ISMS should be a constant communication stream	ISMS training revision  MOA-2009-01 (ESHQ webpage audit/redesign)
Presentation by QACI staff revealed numerous executed and planned reviews, perhaps too many	Risk-based assessment planning process
Interviews with employees regarding proper incident/event reporting processes indicated confusion	HSS CAP D4
Continued focus to attaining more consistency between the tools and methods used to plan the work, assess the potential hazards, and communicated with affected workers and organizations should occur	IA-2008-76-01 (ATLis et al improvements)  IA-2008-76-02 (Work Planning Flow Chart & THA consolidation)
Opportunity exists to raise awareness on typical industrial hazards (slips, trips, congestion)	HSS CAP D4
Given the ramp-up in construction activities, an area for attention appears to be clarification of the ESH standards and requirements as they apply to construction subs specifically where those standards and requirements differ from normal lab procedure	FM&L SOTR Meetings  IA-2009-57-10, 11 (LOTO)  Task has been entered for a meeting between M Logue and B May to discuss additional actions.