

ISM Champions Presentation

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Recent ISM Milestones

- 2004 – ISM Re-vitalization Initiative
- 2005 – ISM Champions
- 2006 – Denver Workshop
- 2007 – BNL Workshop
- 2008 – INEL Workshop
- 2009 – Upcoming Workshop at Oakridge

Important Lessons Learned

- Carefully assess all signs of weakness (large and small)
- Involve workers, and demonstrate competence and good judgment to build trust
- Focus on human behavior, values, and culture
- Learn lessons from operating experience
- Do not allow routine deviations from established standards
- Do not allow budget and schedule pressures to override safety
- Encourage employees to communicate safety concerns & differing professional opinions
- Focus safety on effective planning and preventive actions

2007– Top DOE ISM Issues

- Use ISM as integrating mechanism for health, safety, environment, security, quality, and other management systems
- Use ISM for integration across life-cycle stages and diverse operations
- Improve work planning and control
- Improve feedback and improvement
- Improve effectiveness
- Perform verification reviews for corrective actions
- Develop an effective Safety Culture across the DOE complex
- Implement human performance improvement (HPI) initiative
- Develop and apply ISM performance objectives, measures, and commitments
- Perform ISM annual review and declarations by contractor organizations

2008– Top DOE ISM Issues

- Move toward Integrated Management
- Improve Work Planning and Control
- Make “Feedback and Improvement” more effective
- Strengthen Safety Culture
- Sustain ISMS during contract transitions

ISM Status

- The Department continues to demonstrate strong commitment to ISM
- Champions are proactively communicating with all major stakeholders to promote ISM
- There is a strong emphasis on safety culture
- ISM workshops provide effective forums for
 - Safety and management training
 - Bringing together diverse interests and activities
 - Sharing best practices and lessons learned
 - Presenting fresh outside perspectives from related fields
- ISM Champions Council serves an important function, we are looking for ways to improve its overall performance

HSS Directive Review ISM Manual

Working Group

Integrated Safety Management (M 450.4-1) and N&S (M 450.3-1)				
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Working Group (Continued)

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Working Group Activities/Products

- Examine each requirement/requirement-like statement and decide whether to retain, modify, delete
- Add new requirements if necessary
- Develop a database comparing before/after results, and describe rationale for requirements and Working Group's decisions
- Develop a redline, strikeout version against the approved version of the directive
- Develop a clean version for red team, DNFSB staff review before approval by the "leadership group" and initiation of RevCom process

Accomplishments/ Decisions

- Completed database development
- Decided to move from a Manual format to an Order format
- Assembled a first draft redline, strikeout version of an ISM draft Order
- Decided to consolidate guidance in attachments 2-5, (attachment 1 is CRD) along with other existing ISM guidance in an updated Guide
 - Attachment 2 (GP/Attributes; Supplemental Safety Culture Elements/Attributes; others)
 - Attachment 3 (Guidelines for Developing System Descriptions)
 - Attachment 4 (Guidelines for Improving Implementation)
 - Attachment 5 (Charter for the ISM Champions Council)

Accomplishments/ Decisions (Continued)

- Reviewed attachment 1 for consistency with ISM policy and applicable DEAR Clause and made appropriate revisions
- Participated in the DOE/EFCOG safety culture project team meetings
- participated in integration team activities and developed cross-walks from ISM directive to other management system directives.
- Provided status briefing at INEL ISM Workshop to ISM Champions

Next Major Milestone and Projected Date

- Develop recommendation on use of the Necessary and Sufficient Order (December 08)
- Complete discussions on annual ISM declarations. Ongoing
- Develop final ISM Order for Red Team review - (Mid-December, 08)
- Begin Red Team– DNFSB staff review process (Late-December, 08)