



# ***EFCOG Contractor Assurance Working Group Meeting***

**May 7, 2009**

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# *HSS Directive Project Objectives*



- **Improved Clarity in Requirements and Applicability**
- **Reduced Conflict and Duplication with other Directives and requirements**
- **Appropriate Level of Prescription (What vs. How)**



## Phase 1A Directives



<b>Directives</b>	<b>Revision Status</b>	<b>to DRB</b>
<i>Federal Technical Capability Program (M 426.1-1A)</i>	RevCom closed; Resolving RevCom comments	Released to RevCom.
<i>Startup and Restart of Nuclear Facilities (O 425.1C)</i>	In RevCom; RevCom to close in May	Released to RevCom.
<i>Radiation Protection of the Public and the Environment (O 5400.5)</i>	Resolving Red-Team Comments (90 percent resolved)	June

**Kick-Off of Phase 1A was February 2008.**



## Phase 1B Directives



<b>Directives</b>	<b>Revision Status</b>	<b>to DRB</b>
<i>Maintenance Management</i> (O 433.1A)	Red-Team Comments Resolved; Preparing for DRB	June
<i>Conduct of Operations</i> (O 5480.19)	Resolving Red-Team Comments	July
<i>Contractor Personnel Training &amp; Selection</i> (O 5480.20A)	Resolving Red-Team Comments	July

**Kick-Off of Phase 1B was March 2008.**



## Phase 2 Directives



<b>Directives</b>	<b>Revision Status</b>
<i>DNFSB Interface (M 140.1-1B)</i>	Draft Revision Developed and Peer-Reviewing; Preparing for Red-Team
<i>Functions, Responsibilities &amp; Authorities (M 411.1-1C)</i>	Draft Revision Developed and Peer-Reviewing; Preparing for Red-Team
<i>Integrated Safety Management (M 450.4-1)</i>	Developing Draft Revision; Expect to Start Peer Review in May
<i>Quality Assurance (O 414.1C)</i>	Developing Draft Revision; Expect to Start Peer Review in May
<i>DOE Oversight (O 226.1A)</i>	Developing Draft Revision

**Kick-Off of Phase 2 was June 2008.**



## *Lessons Learned*



- **Stable, predictable directives process is essential (Directives Process revision issued in January 2009; newly established DRB is operational)**
- **Requirements database to ensure process integrity and bases are captured**
- **Continuity of team members and commitment**
- **Effectively communicating**



## *Path Forward for Project*



- **Continue Phases 1 and 2**
- **Continue Briefing new Administration officials on Directives revision approach**
- **Look at Kick-off of Phase 3 in September**
- **Thanks to Team Members and Reviewers for continued support.**



## *Updates to DOE O 226.1 A*



- Peter O'Connell (HS-10) was Recently Assigned to Chair the Working Group (WG)
- Roger Christensen (PNL Site Office) Continues as the Co-Chair
- A Diverse, Highly Experienced, and Vocal Working Group Continues to Support this Activity
- Even Though a Number of Revisions have Occurred the Current Version of the Order is still “Work in Progress”



## *Updates to DOE O 226.1 A*



- Current Draft Order is a Significantly Streamlined Version of the Original Document
- Following a General Format Dictated by DOE O 251
  - All DOE Requirements are Consolidated in Section 4, Including
    - General Requirements (Section 4 in Original Order),
    - Requirements for DOE Line Management Oversight (Attachment 2 in Original Order)
    - Requirements for Independent Oversight (Attachment 3 in Original Order)
  - DOE Responsibilities are Consolidated in Section 5
  - Contractor Requirements Document (Attachment 1, Appendix A in Original Order) are Consolidated in Attachment 1



## *Updates to DOE O 226.1 A*



- Essential DOE Requirements/Responsibilities are Retained but are Focused on “What” Rather Than “How”
- WG Comments Received so far Indicate that
  - There are no Major Disagreement on how DOE Requirements have been Incorporated
  - Further Coordination is Required in Regard to Consolidation of Contractor Requirements Document, and Level of Details for
    - Assessment,
    - Event Reporting,
    - Worker Feedback Mechanisms,
    - Issue Management,
    - Lessons Learned, and
    - Performance Measures



# *Next ISM Workshop*



## *Reaching New Heights*



<http://ism.y12.doe.gov/theme/>



***August 24-27, Knoxville TN***



## *Topical Areas*



- **Safety Culture**
- **Worker Engagement**
- **Exposure Hazards**
- **Employee Health and Wellness**
- **Integration of Safety into Design and Security**



## *Topical Areas*



- **Environmental management**
- **Quality Assurance**
- **ARRA**
- **Feedback and Improvement**