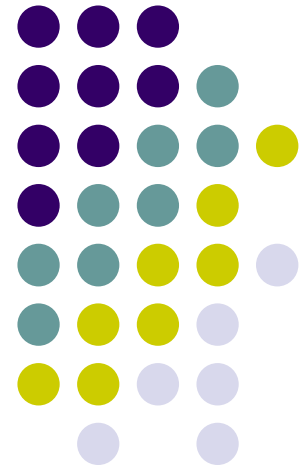


# “EFCOG’s Knowledge Portal Review” 2011 Waste Management Symposium DOE Directives Reform Initiative

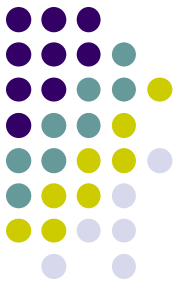


Presented by

Anthony Umek  
EFCOG ES&H Working Group  
Panel Session 59  
March 2, 2011

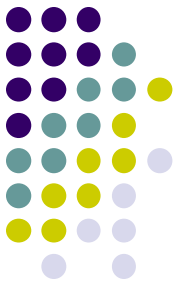


# DOE HSS DIRECTIVES REFORM - OVERVIEW



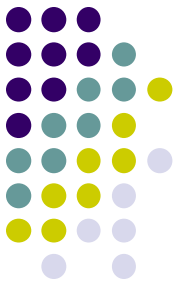
- DOE-HQ Deputy Secretary issued “DOE 2010 Safety & Security Reform Plan”
- Sixty-two (62) Directives identified for review
- Working Groups formed within DOE (April 2010)
- EFCOG Working Group assisted DOE
- DOE-HSS assigned 26 Directives, formed Worker Safety & Health Working Group

# DOE HSS DIRECTIVES REFORM WORKER SAFETY & HEALTH



- Background
  - Worker Safety & Health Working Group (S&H WG) formed April 2010
  - S&H WG comprised of DOE and Contractor staff to work collaboratively
  - WG meeting held April 2010 to develop Plan, Strategy, and Tactics
- Safety / Health Group Members
  - Dr. Pat Worthington, Team Lead / Chair
  - Jeff Smith, ORNL, Co-Chair
  - Members: Frank Russo, Stephanie Short, Larry Kelly, Terry Krietz, Patrick Hoopes, Kenneth Hoar, Bill McArthur, Ali Ghovanlou, Michael Baker, Steve Ward, Bill Mairson, Joseph Gantos, Anthony Umek, Ray Corey, Dana Green

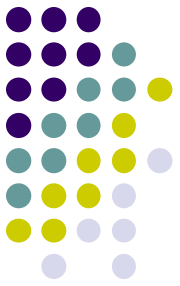
# DOE HSS DIRECTIVES REFORM SAFETY & HEALTH



Formed three “Teams” to prepare “Justification Memos”

- Safety Team – Bill Mairson, Steve Ward, Ali Ghovanlou
  - Scope – DOE P450.2A, P450.4, P450.7, P441.1
- Oversight Team – Joe Gantos, Stephanie Short
  - Scope – P226.1A, Order 226.1A
- Tailoring Team – Ray Corey, Pat Hoopes, Tony Umek
  - Scope – P450.3, Order 251.1C, Manual 450.3-1, and DEAR Clauses
- Pat Worthington & Jeff Smith – Developed Overarching Plan – 7 topics
  - ORPS, Regulations; Enforcement Interfaces; Integrated Management Systems Vision; Nano; Biological Policy; Explosives Safety

# RECOMMENDATIONS



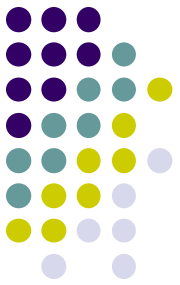
The more significant recommendations include:

- Tailoring proposal to modify O251.1C to delegate authority to “tailor”

Directives to DOE Site Managers, this would:

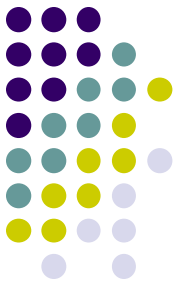
- Authorize Site Managers (and CO’s) to negotiate with Contractors (allowed by DEAR Clause – 970.5223) for a specific requirement set
- Allow cancellation of )450.3 & M450.3-1 (Necessary and Sufficient)
- Develop a single “Integrated Safety Management System” Directive, integrating several existing Directives (M450.4-1; P411.1; P441.1; P450.2A; P450.7; et al)
- Integrate the Contractor Assurance Process Directives, following NNSA’s “Contractor Assurance” strategy

# STATUS



- DOE Policy 450.X (Draft) reduced from 4 to 2 pages, contains no CRD (refers to DEAR Clause 10 CFR 970.5223)
- Order 450.X (Draft) reduced to 15 pages
- Order 225.1B, Accident Investigation, Completed Revcom 12/23/10; comments being resolved
- Six Directives still in review process
  - 3 Safety & Health (DOE O 252, 1A, Tech Standards; DOE O 450.2, Integrated Safety Management; and DOE O 226.1B, Implementation of DOE Oversight Policy)
  - 3 Others (DOE O 210.2A, Operating Experience; DOE O 414.1D, Quality Assurance; DOE O 436.1, Energy and Environmental Sustainability)
- DNFSB, 1/25/11, letter expressing concerns & requesting 30 day response briefing
- Consensus process tends toward prolonged reviews, reduces likelihood of full implementation

# IN SUMMARY



- The S&H Working Group members were well aligned relative to streamlining
- We developed “good” proposals to truly “streamline” the Directives process, while still maintaining ISMS Guiding Principles and Core Functions
- There was real value in teaming both Federal and Contractor staff
- Revcom Process underway – through March 2011
- STAY TUNED.....