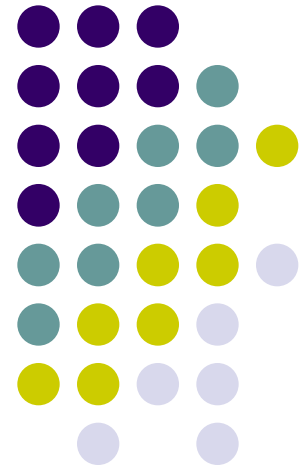


Environment Safety & Health Working Group 2012 EFCOG Semi-Annual Meeting

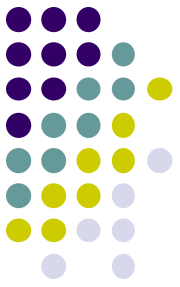


Pat Padezanin
Savannah River Nuclear Solutions
December 6, 2011

DOE Sponsors: Pat Worthington, HSS
Debbie Monett, NNSA

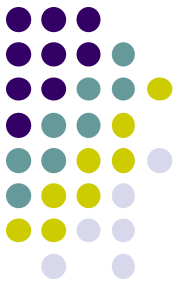


FY11 Summary

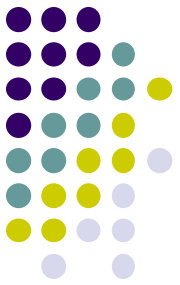


- Membership
 - ~175 Active Members
 - 37 EFCOG Member Company Participation
- Posted 6 Best Practices
- Submitted 6 white papers to DOE
- Issued 12 review/comment sets of draft DOE Orders/Guidelines/Technical Standards and DNFSB recommendation responses to DOE
- American Chemical Society listed two publications from the Journal of Chemical Health and Safety as one of the most frequently read or cited articles

FY11 Accomplishments Highlights

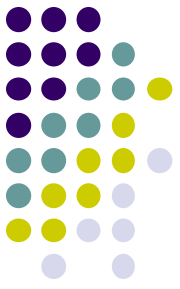


- The ESH WG fall meeting was hosted at Brookhaven National Laboratory October 2010 in conjunction with the successful Electrical Safety Workshop, and its spring meeting in March 2011 in Washington, D.C., in conjunction with the successful 13th Annual Joint EFCOG/DOE Chemical Management Workshop
- The ESH Working Group Chair continued to participate on the DOE Headquarters Directives Reform Team for Safety & Health
- The Electrical Safety Subgroup, in conjunction with DOE HSS, developed and promoted a May Electrical Safety Month focus for the complex
- The Radiation Subgroup completed reviews and updates to two recent Type B investigations involving radiological events in the complex



FY11 Accomplishments Summary

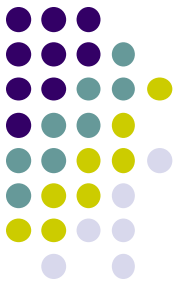
- Laser Safety Subgroup coordinated with MIT to hold its annual meeting in conjunction with the LSO 2011 Workshop
- The Occ Med Subgroup led members through a benchmarking effort that resulted in focused in-depth subject area discussions
- The Industrial Hygiene and Safety Subgroup partnered with DOE and ISM-QA group to revise the Accident Investigation Manual



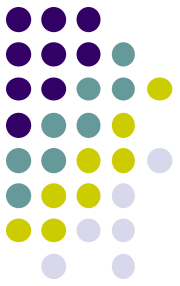
FY12 Achievements to Date

- ESH WG fall meeting hosted by B&W Y-12 National Security Complex
 - >200 people participated
 - Conducted electrical workshop (140 people)
- 3 Best Practices Posted to Date
 - #110 - Power Line Safety for Cranes/Derricks and High Profile Vehicular and Mechanical Equipment
 - #111 - Adoption of NFPA 70E 2012 in place of NFPA 70E 2009
 - #112 - Electrical Safety Position Paper Use of Automated External Defibrillators
- Working Group Leadership Transition

FY12 Planned Achievements



- Support REVCOM review of the revised Electrical Safety Handbook
- Promote May Electrical Safety Message across the complex
- Partner with IEEE on standards committees
- Support REVCOM review and potential training initiative associated with the Accident Investigation Manual (WG collaborative effort)
- Co-sponsor 14th Annual DOE / EFCOG CSLM and WSHP Workshop
 - March 13-15, 2012
 - Theme is Cost-Effective Chemical Management
- Update CSLM Handbook
- Develop Exposure Assessment Protocol
- Develop BBS/HPI Management/Worker Observation database platform
- Issue EHS Performance Tool
- Continue Subgroup benchmarking / lessons learned activities



FY12 Planned Achievements

- Develop implementation strategies for ANSI Standard on laser safety in R&D environments
- Facilitate integration with other Working Groups on crosscutting issues
 - Safety Culture, Work Management, Sustainability, Wellness
- Utilize Survey monkey tool for feedback
- Continue Subgroup benchmarking / lessons learned activities