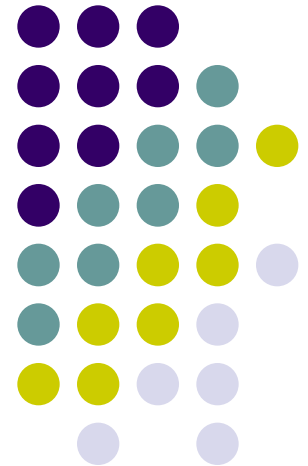


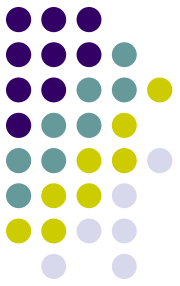
# Environment, Safety and Health WG



Tony Umek, Chair  
Michael Madison, Vice-Chair  
Pat Padezanin, Vice-Chair  
Richard DeBusk, Secretary



# Working Group DOE Sponsors



## ESH Working Group

Pat Worthington, DOE-HQ, HS-10  
Frank Russo, DOE-HQ, NA-1

### Environmental

Steve Woodbury, DOE-HQ, HS-21  
TBA

### Chem Safety and Lifecycle Mgmt

Bill McArthur, DOE-HQ, HS-11  
TBA

### Occupational Medicine

Bonnie Richter, DOE-HQ, HS-13  
Don Harvey, DOE-HQ, NA-1

### Electrical Safety

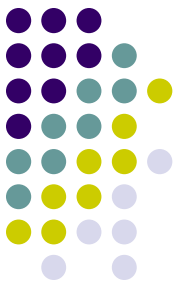
Brad Davy, DOE-HQ, HS-12  
Cliff Ashley, RL; Mike Hicks, ID

### Industrial Hygiene/Industrial Safety

Bill McArthur, DOE HQ, HS-11  
Don Harvey, DOE-HQ, NA-1

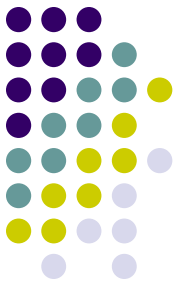
### Radiation Protection

Pete McConnell, DOE-HQ HS-11  
J.E. Parsons, DOE-RL



# Meeting Schedule

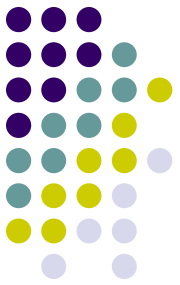
- Fall 08 WG Meeting - October 7-9, 2008
  - Nevada Support Facility – Las Vegas, NV
  - Registration underway – ### Currently Registered
  - All Subgroups will be represented
- Spring 09 WG Meeting - TBD
  - DOE Chemical Safety Workshop – Wash DC
- Fall 09 WG Meeting - TBD
  - DOE Electrical Safety Workshop – Richland WA



# Electrical Safety Tasks

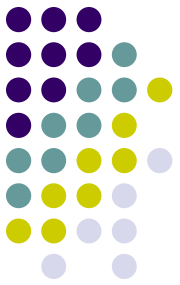
Task Number	Task Title	Start	Est. Complete	Complete
ES/2008/01	Establish a Center of Excellence for Electrical Safety website	11/1/2007		11/1/007
ES/2008/02	Assist DOE in updating the DOE Electrical Safety Handbook; sponsor use within EFCOG.	1/1/2007	11/30/2008	
ES/2008/03	Development of the Electrical Severity Index Tool and Electrical Hazard Analysis Tool			10/31/2007
ES/2008/04	Expand electrical safety trng modules, develop Electrical Functional Area Qual Standard to enhance electrical safety awareness and worker skills			9/30/2007
ES/2008/05	Plan and host the 2008 DOE Electrical Safety Workshop/Conference	1/1/2008	10/31/2008	7/31/2008

# Environmental Tasks



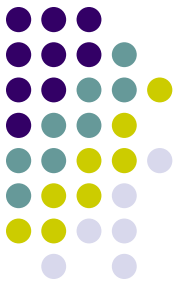
Task Number	Task Title	Start	Est. Complete	Complete
EN/2008/01	EMS Audit Sharing Program	7/15/2006	5/31/2008	
EN/2008/02	Plan/Organize a Workshop around EO13423 requirements	11/7/2007	6/1/2008	6/20/2008
EN/2008/03	ISO 14001 Certification Process - Lessons Learned	11/2/2006	5/31/2008	
EN/2008/04	Site Survey - EO13423 Implementation	11/7/2007	3/31/2008	
EN/2008/05	Site Survey - Environmental aspects of nanowork	11/7/2007	6/30/2008	6/20/2008
EN/2008/06	EFCOG recommendation to DOE regarding ISO 14001 Certification	11/7/2007	3/31/2008	5/30/2008
EN/2008/07	Prepare and submit two best practices per year (ongoing)	3/31/2003		

# IS/IH Tasks



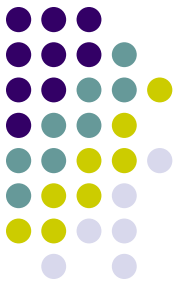
Task Number	Task Title	Start	Est. Complete	Complete
H-IS/2008/01	Exposure Assessment - White Paper - Low Risk Exposure		1/31/2008	1/31/2009
IH-IS/2008/03	Propose that DOE sites with VPP STAR status receive recognition via reduced DOE assessments and increased 851 penalty mitigation as occurs with OSHA	11/1/2007		4/23/2008
IH-IS/2008/04	Communicate and Encourage Use of DOE guide that has been developed and issued for nanotechnology operation.	8/1/2008	TBD	

# Radiation Protection



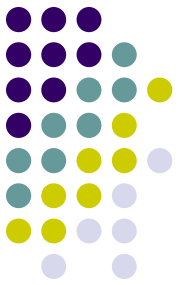
Task Number	Task Title	Start	Est. Complete	Complete
RP/2008/01	Assist DOE/HQ in setting up a Radiation Protection Workshop to discuss 10CFR835 revisions and other relevant matters	5/30/2007	12/23/2007	11/29/2007
RP/2008/02	Find a way to work with the NEI to establish a basic understanding of NEI RP Human Resource issue activities in the utility sector	5/30/2007	11/29/2007	11/29/2007
RP/2008/03	Establish a replacement for the KPSG Chairman who is expected to retire in the summer of 2008	5/30/2007	12/1/2007	12/1/2007
RP/2008/04	Assist DOE/HQ in the development of complex-wide guidance with regard to the question of appropriate contamination controlling values for PU-241	11/27/2007	10/30/2008	
RP/2008/05	Provide recommendations for improved consistency of neutron quality factor implementation	1/2/2008	10/30/2008	
RP/2008/06	Develop technical justification and recommend documentation for PU-241 radiological management	1/2/2008	10/30/2008	

# Occ Med Tasks



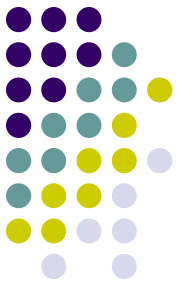
Task Number	Task Title	Start	Est. Complete	Complete
MED/2008/01	Identify the Medical Issues in Implementation of 10CFR851 and Communicate these to DOE-HQ in a Formal Report	2/28/2008		2/28/2008
MED/2008/02	Obtain a Volunteer DOE Contractor Medical Director to Assist with VPP Assessments and Re-Assessments	2/28/2008		2/28/2008

# CS&LM Tasks



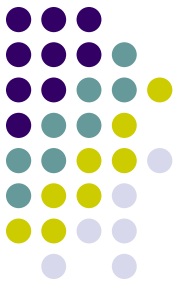
Task Number	Task Title	Start	Est. Complete	Complete
CLSM/2008/01	Develop framework and recommendations for applying graded approach to managing hazardous material inventors.	10/31/2007	10/31/2008	
CLSM/2008/02	Develop and propose a framework for a DOE-wide chemical hazard database.	10/31/2007	3/31/2009	
CLSM/2008/03	Team writes technical, peer-reviewed papers	8/1/2008	TBD	

# Nanoparticle Safety Task Team



- Explore development of technical guidance for safety programs addressing nanoparticle research
  - Need to establish task group leadership
  - Cross section of subgroup participation
  - Russell Shearer, DOE HQ Sponsor
- Opportunity to network outside DOE to benchmark current industry practices
- Presentation by Marvin Mielke, DOE HS-64, on complex-wide assessment of current programs
- Review of existing “guidance documentation” and development of a path forward.

# Maintaining Connection with ISM



- ES&H Working Group will continue to work closely with ISM/QA Working Group
- Cynthia Williams acts as our Liaison
  - Proposing scope of participation