#### **EFCOG Overview**

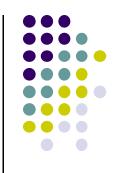
2013 Waste Management Symposium
Panel Session 53

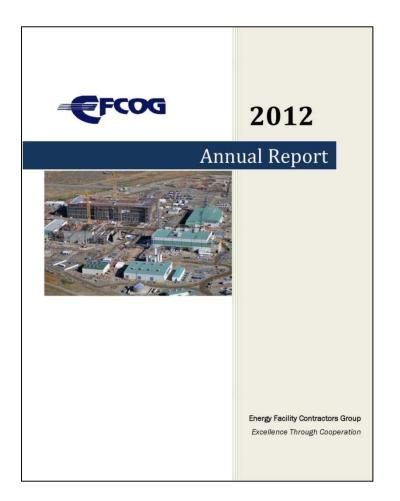


Susan G. Stiger Chair, Board of Directors Energy Facility Contractors Group February 26, 2013







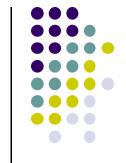


Promote excellence in all aspects of the operation, management, and integration of DOE and NNSA facilities in a safe, environmentally sound, efficient and cost-effective manner





- Identify and implement rational, cost-effective solutions to evolving issues important to DOE and EFCOG members
- Communicate with DOE to understand its specific needs, support DOE strategic planning processes as requested, and offer creative solutions to problems and challenges

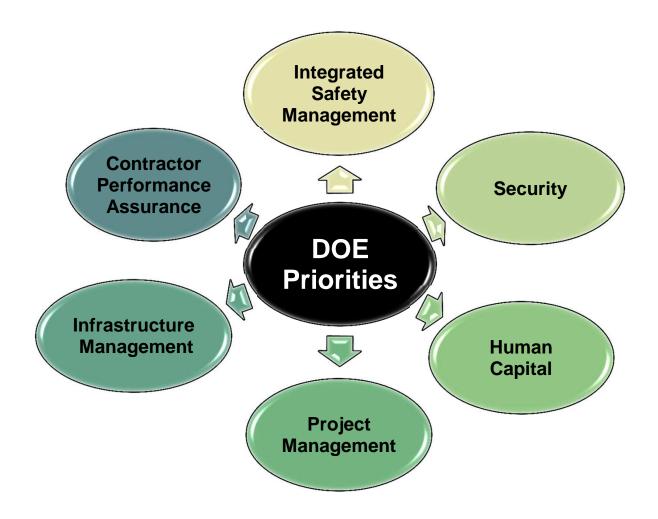


#### **EFCOG "Basics"**

- Identify the highest value-added tasks for our DOE clients and our members
- Identify the problem, develop solutions, and take prompt, focused action
- Share best practices across all members and all DOE programs
- Use clear metrics to measure improvement and effectiveness
- Collaborate with other groups to gain their lessons learned, avoid overlap, and cooperate on solutions
- Work in partnership with DOE for success







## **EFCOG Working Groups**



Security C. Andersen

(PNNL)

Safeguards &

Contractor Assurance

J. Anderson (FNAL)

**Business** Management

**B.Shingler** (Fluor)

**Sustainability &** Infrastructure

> M. Dunn (ANL)

Waste Management

S. Goldston

(EnergySolutions)

Safety **Analysis** 

M. Mitchell

(LLNL)

**Project** Management

> **B. Miklos** (INL)

**Working Group Essentials** 

- · Clearly defined objectives
- · DOE sponsorship
- · Value-added achievements

**Engineering Practices** 

C. Kronvall (CHPRC)

D&D/Fac. Engr.

**Brad Smith** (WCH)

**Integrated Safety Management** & Quality Assurance

N. Barker

(EnergySolutions)

**Environmental Safety** & Health

> P. Padezanin (SRNS)

**Enforcement** Coordination

C. Stair & C. Anderson (Y-12)(MSA)

# Recent EFCOG Activities/ Accomplishments



- Served as a "safety culture" catalyst for DOE with a focus on safety conscious work environment training & self-assessments
- Completed work planning & controls guideline document for DOE
- Completed Contract Incentives Alignment Study and Small Business Initiatives Study for DOE
- Supported upgrades to the Electrical Safety and Chemical Safety Handbooks,
   Accident Investigation Manual, and related training
- Worked with DOE on continued project and contract management improvement (EVMS, PARS II/Road Show, project peer reviews, FAR Part 15 contract management training)
- Conducted knowledge sharing and information exchange on energy efficiency initiatives and D&D execution
- Supported DOE in the update of DOE Order 435.1, Radioactive Waste Management, including waste consolidation/classification policy
- Initiated collaboration with DOE using contractor assurance tools on forensics analysis and lessons learned from the Y-12 security event

# Recent EFCOG Activities/ Accomplishments (continued)



- Continued collaboration with the National Training Center on new training courses in nuclear safety bases/analyses, commercial grade dedication, and other topics
- Developed a safeguards "first principles initiative" implementation guide to help sites implement NNSA nuclear materials control and accountability policy
- Supported EM and NNSA in improving QA programs (such as the joint supplier evaluation program, commercial grade dedication, and software QA)
- Supported DOE in implementing Executive Order 13514, Federal Leadership in Environmental, Energy & Economic Performance
- Piloted and disseminated for complex-wide application an expert USQD process
- Analyzed and recommended actions to DOE to eliminate root causes of contaminated waste trailer incidents
- Established effective links to the DOE Field Management Council, the National Laboratory Directors Council and similar forums to enhance collaboration.
- Prepared/posted 27 new best practices focus: ES&H, Safety Analysis, ISMS, and Engineering





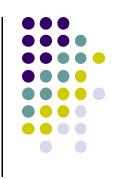
- Formal feedback metrics implemented in 2011
- Metrics focus on participant feedback and deliverables
- Summary results for FY 2012:
  - Is participation "added value" for you/your company? 99% (†)
  - Are you changing practices as a result of involvement? 67% (↑)
  - Tackling issues relevant to your work?
     94% (↑)
  - Creating solutions for challenges your company faces? 87% (=)
  - Number of best practices documented on website?
     27 (†)

#### **EFCOG's Near-Term Focus Areas**



- DOE Governance
- Project and Contract Management
- Cost of Doing Business
- Safety Culture
- Continuous Improvement





- June 12-14, 2013 (Tentative)
  - June 12<sup>th</sup> Working Group Chairs Meeting
  - June 13<sup>th</sup> General Session Day 1
  - June 14<sup>th</sup> General Session Day 2
- Washington D.C.
- Information will be posted at www.efcog.org
- Working Group meeting schedule posted under "2013 EFCOG Meeting Calendar" on the home page