

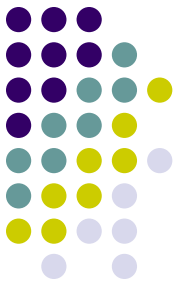
ISM & QA Working Group Update 2008 EFCOG Semi-Annual Meeting



Norm Barker, Chair
Energy Solutions
EFCOG Semi-Annual Meeting
Las Vegas, Nevada
November 18, 2008

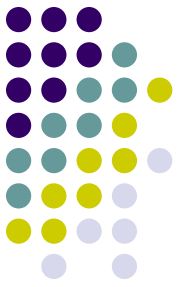


Overview



- **Organization & Sponsorship**
- **FY08 Accomplishments**
- **FY08 Initiatives/Deliverables**
- **Summary/Path Forward**

Organization



- **Dave Amerine, Executive Sponsor**
- **Norm Barker, ISM & QA Chair**
- **John McDonald, 1st Vice Chair**
- **Susan Kimmerly, 2nd Vice Chair**
- **Connie De Grange, Secretary**

Sub Group Leaders



- **Mike Mason, QA Subgroup**
- **Rex Beach, Feedback & Improvement**
- **Roy Schepens, ISM & Integration**
- **Tom Helms, Roy Lebel, Best Practices**
- **Amy Ecclesine , Training & Communications**

DOE Sponsors & Points of Contact

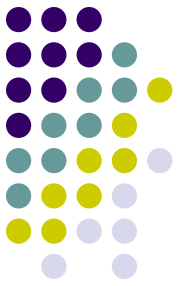


- Pat Worthington, HSS
- Frank Russo, NNSA
- Bill Roege, Bob Czincila, Colette Broussard, HSS
- Jerry Talbot, Tom Williams, Sam Johnson, NNSA
- Dae Chung, Sandra Waisley, EM



Liaison Members/Contacts

- Matt Moury, DNFSB
- George Mortensen, INPO
- Howard Hatayama, NLIC
- Tim Flake, EFCOG-Infrastructure
- Terry Priestly, EFCOG-CAS
- Cynthia Williams, EFCOG-ESH

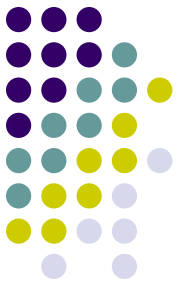


FY08 Accomplishments

- 413.3 Guide
- Safety Culture Joint DOE EFCOG Task Group
- Contractor Guide on Performance Analysis
- EM QA Task Group for 5 top QA items
- DOE Vendor Day
- New Operating Experience Review Program Support
- NQA-1 Lead Auditor Support to EM for Proj. Evals.
- Suspect/Counterfeit Items
- Contractor Guide on Application of NQA-1, Part II
- Supplier Evaluation Program
- HPI & NQA-1 Training at WG Meetings

ISM Initiatives -

Leadership in Addressing and Integrating DOE ISM Top ISM Issues



Tasks

- Safety Culture Criteria White Paper
- Development of a Suite of HPI Implementation Tools

HPI Steering Committee Approach -

- HPI Training Development & Implementation
- HPI Self Assessment (Gap Analysis)
- Root Cause and Event Investigation deliverable
- Safety Culture related aspects of HPI deliverable
- Work Control Process deliverable
- Engineering Error Reduction
- Procedures
- Event Prevention (HPI) Indicators

Feedback & Improvement Initiatives –

Re-evaluation, Re-invigoration, and Integration of Improvement Processes



Tasks

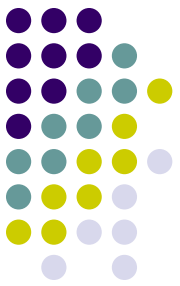
- HSS Complex Wide Lessons Learned System Awareness
- QA/ISM Assessment Integration
- ORPS Task Group working on a generic training module to make available to the contractors
- Continuing to work with the EFCOG WG on Contractor Assurance to understand the potential for overlap of work and scope within EFCOG
- Re-Invigoration of EFCOG Best Practices Program

QA Initiatives – Improving Effectiveness and Consistency of QA Program Implementation



Tasks – General QA

- Support to DOE HQ EM Corporate QA Board on Top 5 EM QA Issues
- Flow Down of QA Requirements
- Graded Approaches to QA Application
- NQA-1 Supplier Availability and Evaluations
- Commercial Grade Dedication Process
- Line Management Understanding of QA and Oversight
- Support to EM NQA-1 Audits
- Completion of 413 QA Project Implementation Guide
- Review of 414.1c Requirements and Interface with ISM 450.4 & Contractor Assurance 226.1a
- White Paper on Construction QA/QC Best Practices



QA Tasks (Continued)

Quality Engineering

- Commercial Grade Dedication
- Maintenance Hold and Witness Point Selection Criteria
- The Role and Responsibilities of a Quality Engineer
- Non-Safety Boundaries of SQA

Policy and Program Requirements

- Relevance and Application of NQA-1 Part 2
- Developing a List of Matrices Comparing Various National Standards and DOE Orders
- Complex Wide Consistency in the Application of Quality and Procurement Classifications



Summary / Path Forward

FY08 Completion of Tasks – Developing 09 Goals

New Partnerships Formed & Initiatives Underway

- EM QA Task Group Initiative
- Safety Culture Initiative
- New NNSA QA Initiative
- Best Practices

New Interfaces and Coordination Started

- Contractor Assurance
- Infrastructure
- Feedback & Improvement
- ESH