

Contractor Assurance Working Group Update

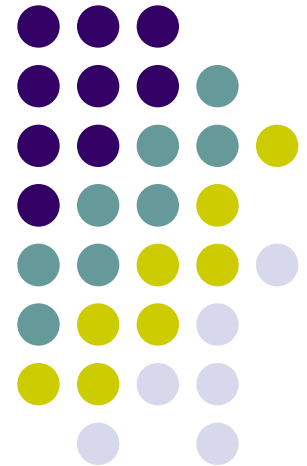
Nov 3, 2009

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CAWG Secretary

Contractor Assurance Manager of Deployment

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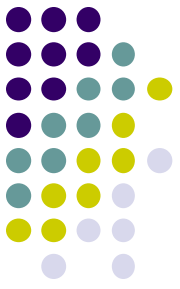




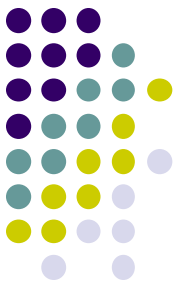
Updates

- Held joint F&I and CAWG meeting (May 2009) :
 - Complex-wide leading indicator application
 - Complex-wide integrated assessment planning practices
- Site-to-site visits/benchmarking (LANL, B&W Y-12, Kansas City, DOE HQ, PNNL, ORNL, LLNL, DOE Hanford, etc.)
- Nuclear Industry Corrective Action Program Owners Group (CAPOG) – benchmarking sessions (initial engagement)
- Independent assessments of LANL/Y-12 CAS:
 - NNSA Pilot Assessment of the LANL CAS (using the NNSA Draft CAS CRAD) – March 2009; Y-12 NNSA Assessment
 - LOCAS Peer Assist Review - March 2009
- Working group members have also actively participated in:
 - HSS Safety Directive Project
 - NNSA Line Oversight / Contractor Assurance System (LOCAS) effort
 - HS-30 visit (William Roege); discussions/data exchange with Ear Carnes

Looking Ahead

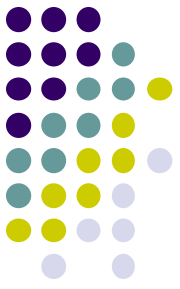


- EFCOG Best Practices (3) will be presented at Fall CAWG meeting (tomorrow):
 - Contractor Assurance Deployed Model
- presented at Fall CAWG meeting (yesterday):
 - Contractor Assurance Deployed Model
 - Performance Communications Center
 - Collective Causal Analysis
- Continue identification of additional potential best practices to be submitted and posted on EFCOG website
- Whitepaper or best practice on “Elements of a Sound Contractor Assurance System”
- Performance Gap Analysis approach (focused on process improvements and management)
- Development of corrective action plans and effectiveness evaluation strategies



Looking Ahead (cont.)

- Work with HSS to improve HSS Safety Directives and Requirements (modify this item to align with new Directives Reform Initiative)
- Work with NNSA on LOCAS improvements
- Improve the use of lessons learned data and information to improve performance
- Continued joint/collaborative effort with other working groups. Potential joint spring meeting with Regulatory and S&S groups.
- Continued work on leading indicators (DNFSB interface)
- Develop CAS self-assessment approach (possible best practice)
- Multi-dimensional risk acceptance protocol and communication
- Approach to an integrated rule-based assessment schedule
- Collaborate with Directives Reform Initiative



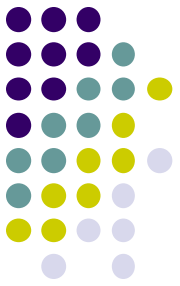
DOE Reform Initiatives

- Quote:

GOAL: *EFCOG, with its member contractors, promotes excellence and continuous improvement in all aspects of the operation, management, and integration of DOE facilities in a safe, environmentally sound, efficient and cost-effective manner.....*

APPROACH: *EFCOG's approach for accomplishing this goal is founded on the following:*

- Organize the contracting community in developing robust contractor assurance processes across the enterprise.
- Analyze DOE orders and DOE/NNSA requirements, and apply those most appropriate to mission/work scope.
- Assist the Department and its contractors in defining the principles of regulation – focusing on “what”, not “who” or “how”.
- Promote the implementation of Single Interpretative Authority.
- Formalize and promote continuous contractor/DOE collaboration coupled with prompt decision making and judicious follow-up.
- Partner with the Department in developing coordinated, graded oversight focused on mission critical issues. ...



DOE Reform Initiatives (cont)

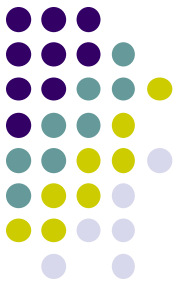
- Quote:

PROCESS:

EFCOG is poised to take the following actions, with the concurrence of the Department, to ensure cross-cutting institutional and lasting implementation of a new model of operation and governance.

1. EFCOG will assist in the development and implementation of robust and comprehensive contractor assurance systems that are integrated in all aspects of operation essential to the success of the missions of the Department. We will:
 - Work collaboratively with DOE/NNSA program offices to develop and advance principles of contractor assurance to ensure they are comprehensive and integrated for all aspects of operations essential to mission success.
 - Promote transparency in all aspects of mission execution.
 - Strive for balanced federal and contractor oversight.
2. EFCOG will assist the Department in establishing appropriate requirements to execute the Mission working with the appropriate DOE/NNSA program offices. We will:
 - Provide input on the appropriate principles of regulation (focus placed on *what to regulate, not who regulates or how to regulate*).

CAWG agenda



- Elements of a sound contractor assurance system
- Lessons learned utilization and distribution
- Contractor assurance best practices
- NNSA's evaluation of LOCAS and contractor assurance systems at different sites
- The use of six sigma methodology to improve contractor assurance systems
- Performance communication using state-of-the-art social media
- Site-wide sharing, lessons learned, and operating experience
- Risk management and categorization
- Upgraded performance feedback and improvement system