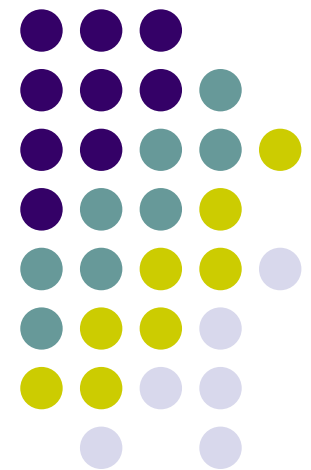
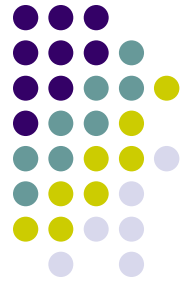


Contractor Assurance Working Group



Roland Knapp
Los Alamos National Laboratory
Working Group Chair
February 28, 2008





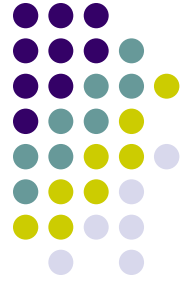
What is Contractor Assurance?

- An integrated, performance-based management system designed to provide decision-quality information to management. Consists of:
 - a set of tools and processes
 - a focus on minimizing risk
 - a set of desired performance goals
- **DOE Order 226.1A**, Implementation of Department of Energy Oversight Policy
- Contractual requirements (e.g., H-clauses)



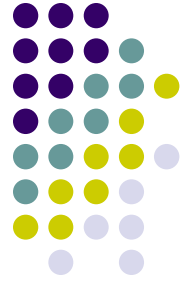
What is Contractor Assurance?

- **Contractor Assurance Tools and Processes**
 - Processes to set goals / objectives
 - Measures / Assessments used to minimize performance risk
 - Processes to manage commitments, issues, corrective actions
 - Processes to share lessons learned
 - Risk prioritization and management tools
 - Project and process management / improvement tools (EVMS, Lean Six Sigma)



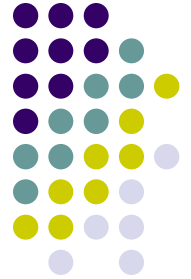
CAWG Objective

- Promote, coordinate, and facilitate the active exchange of successful approaches to performance-based integrated management systems as well as lessons learned.
- Identify, analyze and produce for distribution through DOE and NNSA Headquarters important lessons learned that could accelerate the implementation of effective federal line oversight and contractor assurance systems.
- Develop Contractor Assurance case studies for future workshops and training courses to address improved interface with federal oversight.



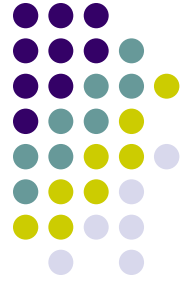
2007 Accomplishments

- Established Contractor Assurance Working Group
 - Chair – Roland Knapp, Los Alamos National Laboratory
 - DOE Sponsor – Arnold Guevara (HS-40, DOE Office of Enforcement)
- Defined characteristics and elements of a fully-functional Contractor Assurance System
- Agreement that success depends on the integration of the various management tools (e.g., CAS, ISM, QA, EMS, etc.).
- Shared successes and challenges with the implementation of performance measures, assessment programs and issues management



Plan for 2008

- Establishment of a web-based library and forums to share effective practices and best ideas
- Participation in the development and review of DOE Guide 226.1, DOE Oversight Guide
- Pursue process to use industry standards in lieu of DOE Orders, when appropriate
- Development of a crosswalk of the various DOE “assurance” programs (e.g., 226.1, ISM, QA, ISO 9001)
- Define process to demonstrate “equivalency” based on 3rd party certification (e.g., Baldrige)
- Sharing of current CAS tools/programs, with the intent of developing a set of best management practices.



Opportunities for Involvement

- Excellent opportunity to share lessons learned
- An effective integrated performance-based management system results in:
 - Milestones being met
 - Cost efficiencies
 - Quality improvements
 - Effective issue resolution
 - Less injuries / exposures
 - Systems-based oversight (vice transactional)

(Need broader participation from across
EFCOG Contractors)