"EFCOG's Knowledge Portal Review" 2009 Waste Management Symposium



Roland Knapp Contractor Assurance Working Group Chair March 3, 2009







- Addresses the use of performance-based contracting tools and systems to promote more effective and efficient interfaces of federal oversight and contract administration with contractor management and performance.
- Facilitates interaction with other governmental and nongovernmental organizations regarding application of performancebased contracting and performance-based integrated management systems in the DOE complex.
- Leverages collaboration with other EFCOG and DOE/NNSA groups.

Purpose



- Facilitate the collaboration between EFCOG the DOE and the NNSA to deploy performance-based contracting tools and systems that make the interface of federal oversight and contract administration with contractor management and performance more effective and efficient.
- Coordinate with other federal and contractor groups that are working on CAS, e.g., NNSA's Line Oversight and Contractor Assurance System (LOCAS) Integration Council and the National Laboratory Directors' Council (NLDC).





- 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 case studies for future workshops / training courses.



Topics addressed:

- Use of Industry Standards in lieu of DOE Directives
- Highlights and challenges from HSS Inspections
- EFCOG Contractor Assurance
- Provided DOE HQ consolidated CAWG feedback on a guide for HSS's review of Corrective Action Plans
- Corrective action effectiveness
- Effective use of Lessons Learned / Operating Experience programs
- Use of 3rd Party Certifications
- Requirements Flowdown
- Use of Human Performance Principles to produce tangible results
- Development of an approach to develop Leading Indicators
- Site-to-site visits/benchmarking

Working group members have also actively participated:

- HSS Safety Directive Project
- NNSA Line Oversite / Contractor Assurance System (LOCAS) effort.



Lessons Learned and Recommendations



- Active participation of DOE counter-parts (both HQ and site offices) in working group meetings has proven to be very effective. This has promoted better communication and has not stifled discussions.
- In its second year of existence, the CAWG has focused much of its energy on information-sharing among contractors.
- The support received from the DOE Office of Enforcement (HS-40), the DOE Office of Health and Safety (HS-10), and NNSA has been strong. The vision expressed by these management teams has been consistent with the vision of most of the participating contractors.
- The EFCOG Directors are identifying opportunities for working groups to collaborate.

Plans for 2009



- Continue the development of Leading Indicators (methodology)
- Continue to work with HSS to improve HSS Safety Directives
- Continue to work with NNSA on LOCAS improvements
- Improve the use of lessons learned data and information to improve performance
- Use of project management and performance assurance tools with mission-oriented programs and large-scale non-construction projects
- Development of corrective action plans and effectiveness evaluation strategies (ICAM improvements)
- Multi-dimensional risk acceptance protocol and communication
- Joint/collaborative effort between CAWG and ISM/QAWG
- Approach to an integrated rule-based assessment schedule