

SRNS use of EFCOG CAS Best Practices

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CAS Maturity Evaluation Tool

- **Performed by SRNS Independent Evaluation Board**
 - Approximately two weeks, December 2016
 - *Six experienced, knowledgeable assessors involved*
 - *Assessors needed CAS familiarization prior to starting the assessment*
 - Assessment Methodology
 - *Performed as table top assessment*
 - *Based on knowledge and results from facility and program assessments held in CY2016*
 - *Consensus scores derived with supporting comments*
 - Results reviewed with SRNS management, January 2017
 - Final report February 2017

CAS Maturity Evaluation Tool

- **Key Learnings about the tool:**
 - Assessors needed CAS familiarization prior to starting the assessment
 - Upfront work was needed by the assessment team to ensure consistency of 1-5 grading scale
 - The tool provided a well thought out and comprehensive set of requirements
 - A considerable level of CAS maturity is needed to meet the “Enhanced” level
 - Provides a good basis for both program and field type assessments
- **Key Learnings about SRNS’s Contractor Assurance System**
 - Use of this tool helped to identify “Strengths” and “Areas for Improvement” in each CAS element
 - *Strengths: Management frequently reinforces expectations for a strong safety culture*
 - *Areas for Improvement: Risk determinations for assessment planning – actions were taken to improve*
 - Results were a valuable input for our CAS PBI assessment reports

CAS Effectiveness Validation Lines of Inquiry (LOI)

- Performed by Longenecker & Associates as part of a CAS Effectiveness Review
 - Assessment Plan
 - *Used EFCOG Effectiveness Validation LOIs as basis for L&A Assessment Plan*
 - *Developed and approved July 2017*
 - Field work
 - *Performed August 14 -17, 2017*
 - *Three Longnecker & Associates assessors and a BOD member*
 - Draft report - September 1, 2017
 - Final report – September 28, 2017

CAS Effectiveness Validation Lines of Inquiry (LOI)

- **Key Learnings about the tool:**
 - LOIs helped considerably in getting this review scheduled and completed quickly and efficiently
 - LOIs were comprehensive yet flexible – could be tailored to the level of assessment needed
- **Key Learnings about SRNS's Contractor Assurance System**
 - L&A Effectiveness Review validated that significant progress had been made
 - Remaining issues were self-identified. Examples include:
 - *Self-assessment rigor*
 - *Significance category determinations*

Summary

- Both tools have value in helping SRNS assess the status of its CAS
- Both tools assisted with the SRNS improvement of CAS
- Both tools are comprehensive, yet flexible enough, to allow a full assessment or specific CAS elements

Questions & Answers

