

# Some Thoughts on Metrics and Related Topics

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August 26, 2014

Brazil-U.S. Workshop on Culture of Nuclear Safety and Security

# Metrics

- There is not a generally accepted set that can be translated to qualitative or quantitative levels of safety or security
- Many believe it is not possible to establish metrics
- What is the correlation between culture and performance for S&S?
- Are their approaches to risk assessment that can incorporate S&S culture?

# S&S Culture

- Can it be taught?
- Can it be learned?
- Can one person possess a culture or is it a collective phenomenon?
- Is it an emergent social behavior?
  - Wisdom of crowds

# Approaches and Attitudes

- “Just give me a spec”
  - Need to get by this and then focus on the real business (*performance*)
- “Our system is safe enough”
  - Don’t drive up the cost to just reduce a perceived risk
- In some organizations, the S&S staff are seen as distinct from the performance staff
  - The enforcers or police

# Further Thoughts, Questions

- Why consider S&S together?
  - Openness/Transparency vs. Closed/Sensitivities
- Complex vs. Complicated
- Do we really learn from the past?
- What motivates S&S professionals?