

US Department of Energy
Safety System Oversight Meeting Minutes
May 13-14, 2008, Tuscany Hotel, Las Vegas, NV

Discussion:

Forty-two people attended the SSO meeting sessions (agenda and attendance list attached). They heard from a number of DOE speakers and from Defense Board Staff and the Institute for Nuclear Plant Operations. Major topics included a presentation of the draft report of the SSO Implementation Improvement Working Group and a working session on the path forward and action items.

Outcomes:

The meeting was well received and the participants endorsed future events for SSO professionals. The work on a path forward resulted in:

- Agreement that the requirement for the SSO function needs to be formalized in directives. Currently it is only in the FTCP Manual, but should be in a directive. DOE O 420.1B (Facility Safety) and DOE O 226.1 (Oversight) are possibilities. The directive should refer to a Technical Standard for details.
- Agreement for a working group to develop a draft Standard similar to DOE STD 1063 (Facility Representatives) in about 3 months for a follow-on meeting in Albuquerque.
- SSO Qualification Standard development would follow the SSO Standard
- Agreement to develop a “Charter” for the SSO community similar to the Facility Representative and Fire Protection communities
- Agreement that there should be an SSO champion similar to the Facility Representative and Fire Protection communities; the sponsoring organization and person are not yet determined
- Agreement to finalize the draft report on the improvement project with input from the meeting
- Agreement to some content and links for the SSO Web Page when the HSS sites are restored to full operation
- Agreement on desired content and plans for an SSO workshop in 2009. It would be 3-4 days, include a 1-day training session, include a parallel contractor Cognizant System Engineers workshop in cooperation with the Energy Facility Contractors Group, and will probably be independent of the Facility Representative workshop.

**Safety System Oversight
Annual Face-to-Face Workshop
May 2008**

AGENDA

Tuesday, May 13

- 1:00 Introductions
- 1:15 Welcome: Karen Boardman
- 1:30 SSO Program Review: High Level Overview and Results: Earl Hughes, HS-21
- 2:00 INPO Commercial Nuclear System Engineer Programs: George Mortensen, INPO
- 2:30 Break
- 2:45 EFCOG System Engineer Program Improvement Initiatives: Ken Keith, Y-12
- 3:15 DNFSB Perspective: Jay DeLoach
- 3:45 Independent Oversight's Review of SSO programs; Shiv Seth, HS-64
- 4:15 NTC SSO Training Courses: Jim Szenasi, NTC

Wednesday, May 14

- 8:30 SSO Program Best Practices Presentations
- 10:30 Break
- 10:45 Detailed Discussion on SSO Program Improvement Project and Recommended Program Improvements (Might need to continue in afternoon)
 - SSO Qualification Standard
 - Staffing Analysis Revision (Pros and Cons)
 - SSO Standard Development (Pros and Cons)
- 12:00 Summary/Action Item review

- 1:00 Room available for further discussions.

SSO Meeting Attendees May 2008 FACREP/FTCP/SSO conference Las Vegas, NV

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Day 1: Afternoon of May 13 Day 2: Morning of May 14