

SSIT (Safety and Security Interface Technology Initiative)



24 January 2007

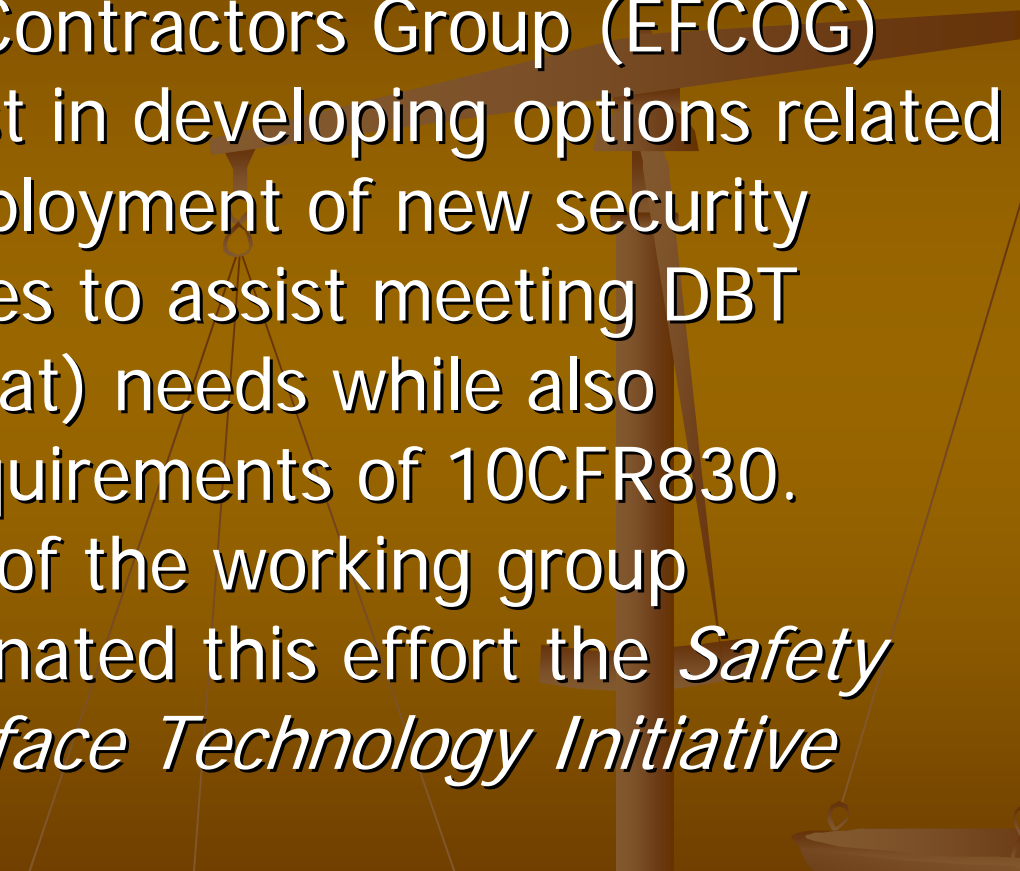
Briefing Goals

- Recap Efforts to date.
- Outline contents of TROSSI (Topical Report on Safety and Security Integration)
- Share direction forward.



NNSA Request

The Energy Facility Contractors Group (EFCOG) was asked to assist in developing options related to acceleration deployment of new security related technologies to assist meeting DBT (Design Base Threat) needs while also addressing the requirements of 10CFR830. NNSA NA-70, one of the working group participants, designated this effort the *Safety and Security Interface Technology Initiative* (SSIT).

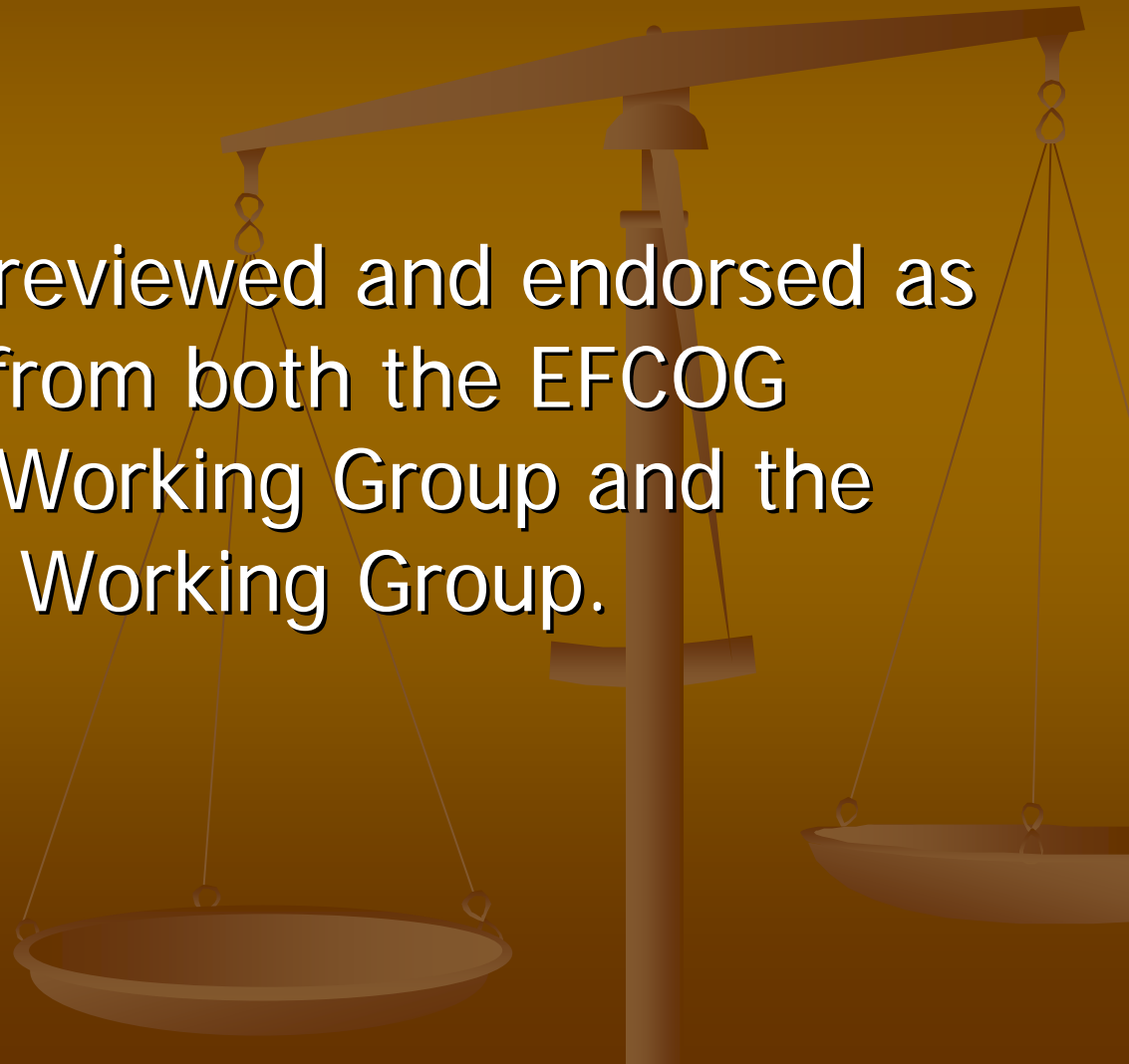


History of Efforts

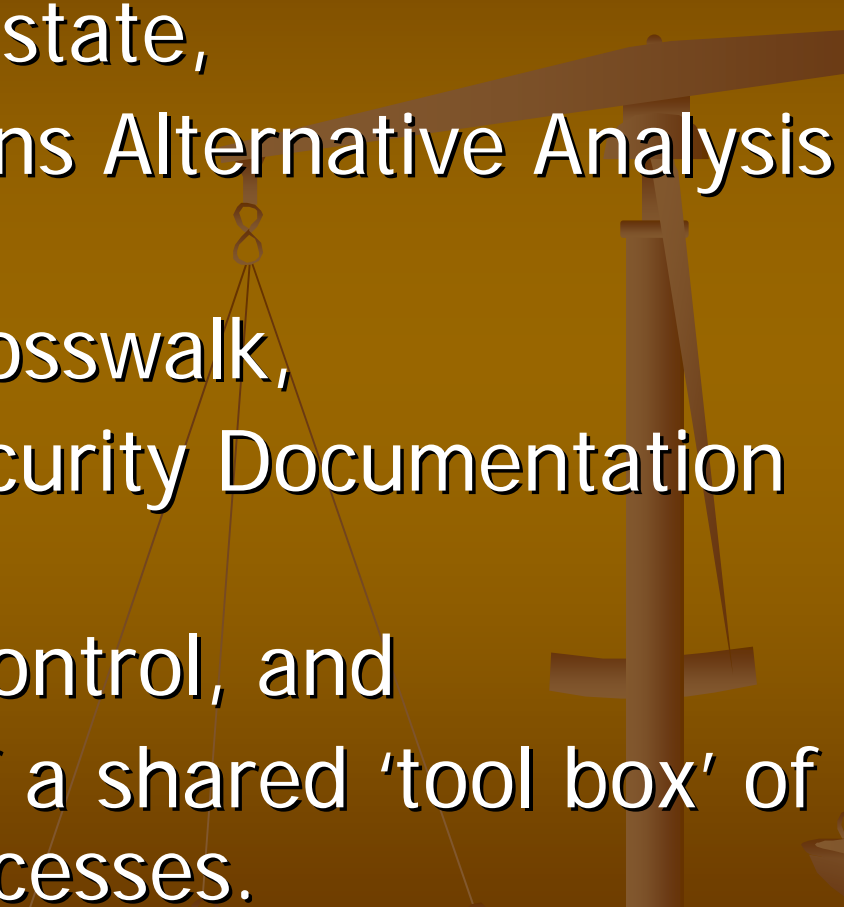
- Two classified workshops held at the 2006 Safety Basis Workshop. Drivers were discussed and a core team established.
- The core team met in February 2006 in Germantown to construct first draft.
- Meeting with DOE ESE (Walsh/Langdon) in February 2006
- Subsequent teleconferences refined approach and topical paper.
- A pilot technology transfer was conducted in July 2006 (more at May workshop.)
 - What information was 'transportable'
 - Format for information sharing
- Presentation to the NSIE (National Security Information Exchange) to Complex Security Managers given in August 2006.
- TROSSI Formally Transmitted to DOE in August 2006.

Joint Effort

The TROSSI was reviewed and endorsed as a joint product from both the EFCOG Safety Analysis Working Group and the EFCOG Security Working Group.

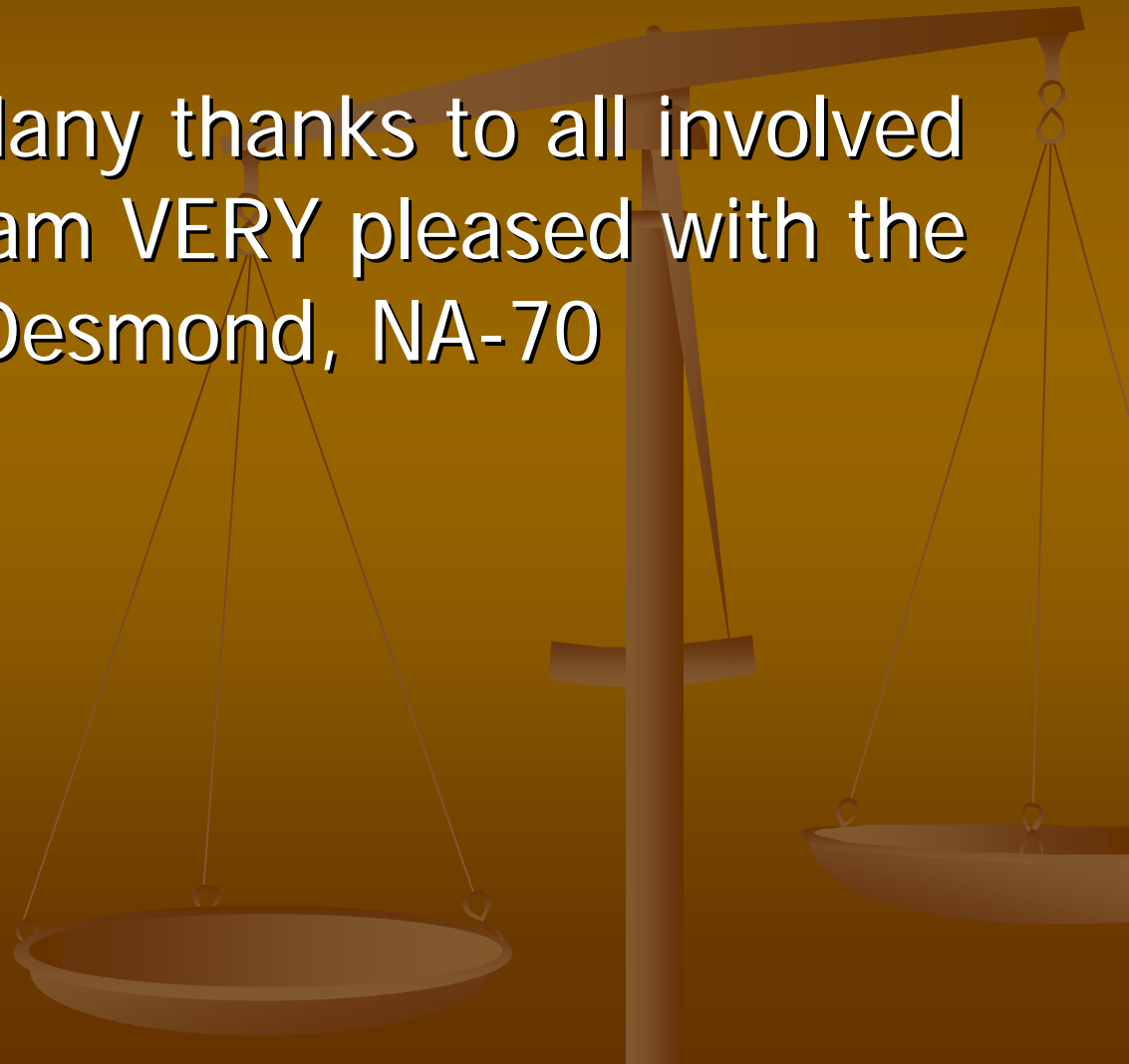


TROSSI Contents

- Drivers and Endstate,
 - Control Selections Alternative Analysis Process,
 - Terminology Crosswalk,
 - Safety Basis/Security Documentation Integration,
 - Configuration Control, and
 - Development of a shared 'tool box' of information/successes.
- 

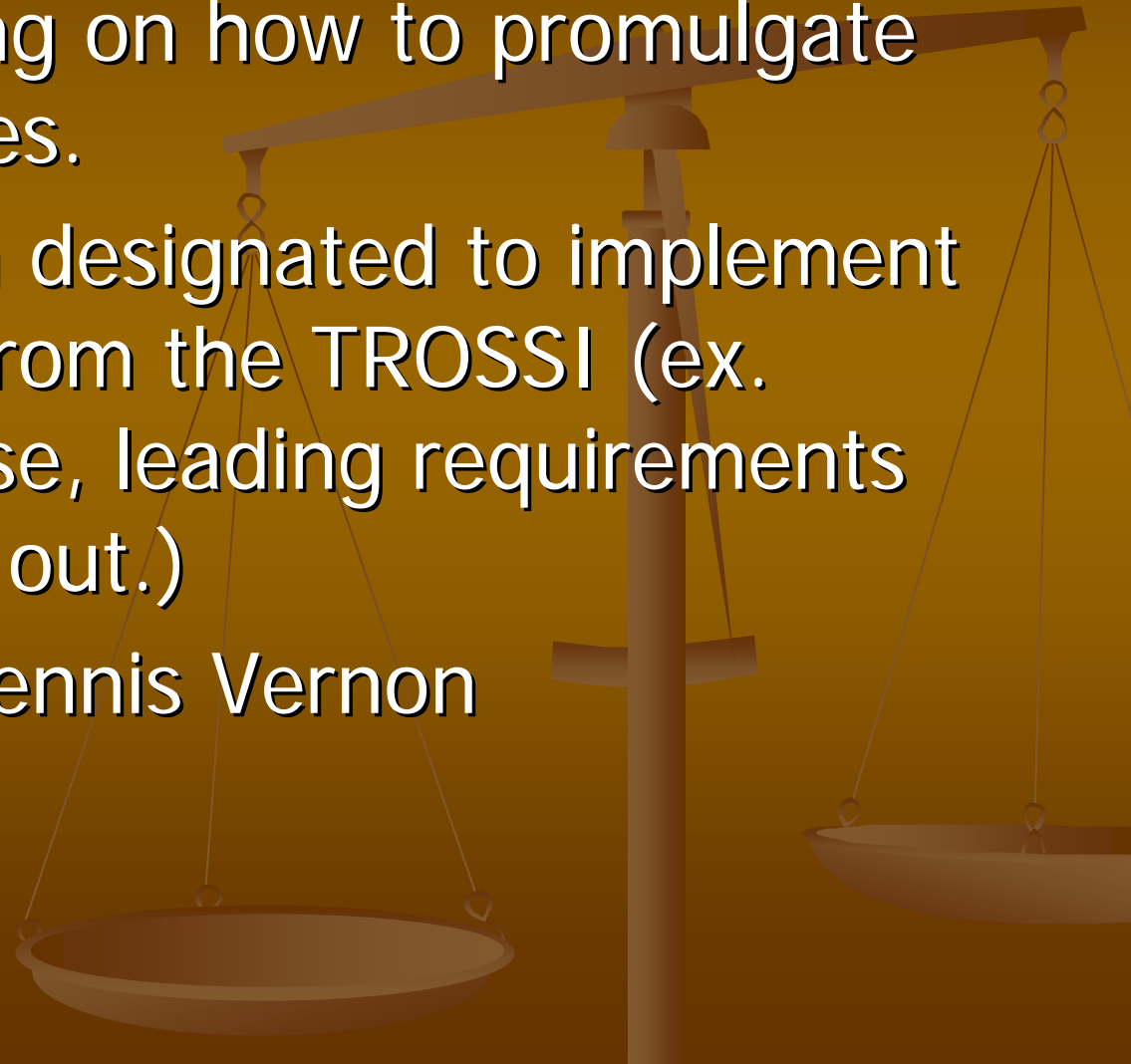
Reception of Report

“This is terrific. Many thanks to all involved in the effort. I am VERY pleased with the results.” – Bill Desmond, NA-70



Path Forward

- NA 70 is deciding on how to promulgate Guidance/Desires.
- NA 72 has been designated to implement adopted ideas from the TROSSI (ex. Shared data base, leading requirements for systems roll out.)
- NA 72 lead is Dennis Vernon



Conclusion



- Further EFCOG assistance has been offered to NA 72 lead.
- Anyone desiring a copy of the TROSSI, all SAWG Steering Group Members were sent a copy, or send email to:
carrollkj@y12.doe.gov