

The DOE CSSG 2016 the Year in Review

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Presented March 14, 2017

NCSP Technical Program Review

Washington DC





OUTLINE

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Mission

- The primary function of the CSSG is to provide operational and technical expertise to the Department of Energy through the Nuclear Criticality Safety Program (NCSP) manager. The CSSG provides advice and technical support to help meet the criticality safety needs of DOE missions, including stockpile stewardship, materials stabilization, transportation, storage, facilities decommissioning, and waste disposal. The CSSG also makes recommendations for the implementation and execution of the coherent, efficient NCSP administered for the DOE by the National Nuclear Security Administration (NNSA).

The logo for the National Nuclear Security Administration (NWSA) is located in the top left corner. It features a large, stylized 'NWSA' acronym in a grey, sans-serif font. Behind the letters is a circular seal with an eagle and the text 'DEPARTMENT OF ENERGY' and 'UNITED STATES OF AMERICA'. Below the acronym, the full name 'National Nuclear Security Administration' is written in a smaller, grey font.

A Quick Look Back

- CSSG approaching 20 years old!
- Several Charter Members are still active
 - McLaughlin, Morman, Wilson
 - Emeritus - Hopper & McKamy



2016 – The Accomplishments

- Completed Taskings
 - 2015-03 Accident Analysis Handbook, Chapter 4 Revision
 - 2016-01 Review of NCSP T&EP 2-Week Hands-on Course
 - Classroom, NCERC and SNL
 - 2016-02 Review of FY-17 NCSP Proposals
 - 2016-03 Review of Criticality Issues at the Hanford WTP

 - 2015-02 Revision of STD-3007-2007
 - Draft complete December 2016, Entered RevCom February 2017



2017 – A Look Ahead

- Current Taskings

- 2016-04 Natural Phenomena and Other Extreme Events
- 2016-05 Regulatory Impediments to Effective Nuclear Criticality Safety
- 2017-01 Review of EM Letter to the DNFSB Closing CS Issues at the WTP

Who We are today

Current Membership of the CSSG

Name	Organization	Name	Organization
David Erickson, Chair	SRNS	David Hayes, Dep Chair	LANL
Dave Heinrichs	LLNL	Robert Wilson	DOE-EM
Tom McLaughlin	LANL (Ret.)	Jim Morman	ANL
Fitz Trumble	AECOM	Kevin Kimball	Y-12
Mikey Brady-Raap	PNL (Ret.)	Jerry Hicks	NNSA (Ret.)

Conclusions

- The CSSG is remaining busy
 - Three current Taskings
 - Always something in the wings
- The CSSG is striving to be a strong, unified voice, bringing reason to and/or keeping reason in Criticality Safety
- The CSSG is well positioned to continue their support role into the future
- The CSSG welcomes your input/ideas
- <http://ncsp.llnl.gov/cssgMain.html>