

The DOE CSSG 2017 the Year in Review

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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).



Who We are today

Current Membership of the CSSG

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

The logo for the National Nuclear Security Administration (NNSA) is located in the top left corner. It features a large, stylized 'NNSA' acronym in a dark blue color. To the right of the acronym is a circular seal with an eagle perched on a shield, surrounded by 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, dark blue font.

A Quick Look Back

- CSSG is now 20 years old!
- Several Charter Members are still active
 - Tom McLaughlin, Jim Morman, Bob Wilson
 - Emeritus – Calvin Hopper, Jerry McKamy, Mike Westfall
- We have lost
 - Adolf Garcia
 - Hans Toffer



2017 – The Accomplishments

- Completed Taskings

- 2016-04 Natural Phenomena and Other Extreme Events s
- 2016-05 Regulatory Impediments to Effective Operational NCS
- 2017-01 Review of EM Letter to the DNFSB closing CS issues at the WTP
- 2017-02 Review of FY18 NCSP Proposals by the CSSG
- 2017-03 Comment resolution for DOE-STD-3007-20XX
 - DOE-STD-2007-2017 was issued December 2017



2018 – A Look Ahead

- Current Taskings
 - 2017-04 CSSG Review of LANL CSP (Complete)
 - 2017-05 CSSG Assessment of SRNS NCS Program

Conclusions

- The CSSG is remaining busy
 - Two current Taskings
 - Two Taskings being drafted
 - CSO Training
 - 2019 Proposal Review
 - 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>