

**CSSG TASKING 2015-03**  
Date Issued: February 13, 2015

**Task Title:** *Accident Analysis Handbook, Chapter 4 Revision*

**Task Statement:**

An effort is underway to revise the Accident Analysis Handbook. A draft of the revision to Chapter 4, related to criticality safety has been provided.

The CSSG is tasked with reviewing the provided draft of Chapter 4 and provide to Terry Foppe an outline of the key points the chapter should cover to ensure it includes appropriate/applicable criticality safety related data and guidance in concert with the ANSI/ANS-8 Standards. The CSSG is encouraged to rely upon the well documented criticality accident history when performing their review and forming their recommendations. The CSSG should also identify if other data may need to be developed as part of an R&D activity to generate more appropriate data in support of future revisions of the handbook (e.g. NCSP or NSRD funded tasks in the out years). Finally, the CSSG should address the handoff to ANSI/ANS-8.3 for Alarms and ANSI/ANS-8.23 in Emergency Preparedness and how they can be factored into design requirements for alarms, personnel actions, etc.

The CSSG will then engage as appropriate to review the ensuing drafts, and ensure the key points are incorporated/addressed until the Handbook revision is finalized.

**Resources:**

CSSG Task 2015-03 Team Members:

- Tom McLaughlin (Team Leader)
- Bob Wilson
- Jim Morman

Non-CSSG team members

- Terry Foppe
- Jerry Hicks, NA-512

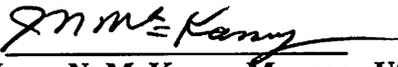
Contractor CSSG members of the team will use their FY15 NCSP CSSG support funding as appropriate; DOE CSSG members of the team will utilize support from their site offices. It is up to the team members to utilize other expertise, or include other interested parties, as can be made available to support the tasking, without incurring additional CSSG expenses. No travel is anticipated to be necessary to support this tasking.

**Task Deliverables:**

1. CSSG Subgroup to hold task 'kickoff' telecom by February 25, 2015
2. CSSG Subgroup to provide a chapter outline to full CSSG for review: March 24, 2015

3. Full CSSG to provide review comments to Task Team Leader: March 31, 2015
4. CSSG Subgroup to provide finalized guidance/interpretation to NCSP Manager/Terry Foppe: April 9, 2015
5. CSSG Subgroup to review follow-on revisions, to be provided, to ensure key points are incorporated/addressed until the Handbook revision is finalized: Dates are TBD based on provided revisions

**Task Completion Date:** Not defined, supporting until Handbook is finalized

Signed:   
**Jerry N. McKamy, Manager US DOE NCSP**  
**Office of the Chief of Defense Nuclear Safety, NA-511**