

CSSG Periodic Telecon  
February 18, 2014  
Notes

Participants:

CSSG: Erickson, Brady-Rapp, Heinrichs, Morman, Hayes, Garcia, Kimball, Wilson

Others: Fergus, Dunn, Kahler, McKamy

Old Business:

Discuss status of taskings:

2014-02: Validation

The team has a good final draft of the body of the tasking response, and is now working on determining how much detail will be necessary to include in an appendix using an example. A revision to the tasking with a new due date is needed but the team has not yet been contacted to determine that date.

2014-03: Pu Handbook

Revision in progress, result will be much shorter than previous versions. Rather than have all data included, will provide references of other documents with only a few representative figures. Only a paragraph, or so, on current critical experiment capabilities (NCSERC/SNL). Rev 1 to tasking is drafted and in review.

Discussion about being 'self-contained' vs. pointing to references. References are significantly more accessible due to the internet, so thought was that 'self-contained' was not as important as 40+ years ago.

2015-01: UPF CAP Review

Tasking drafted, awaiting input from UPF Project team, through NPO to NNSA CTA. Current identified focus is 1) seismic design criteria, 2) a graded approach for developing CSEs for Design Basis Events, 3) evacuation as protection. Team will need to ensure interpretations consistent with intent of standard and 2) supported by NNSA.

Due to site bureaucracy it is likely to be March before the request gets finalized.

2015-02: 3007 Revision

Tasking drafted, identifies CSSG as lead, and working with CSCT and EFCOG/SAWG. More discussion at LLNL.

2015-03: AA Handbook Ch4 Revision

Tasking approved, to commence. McLaughlin has lead.

2015-04: STD-1020 Handbook Revision

Tasking approved. Kickoff held. In progress. Have entire draft handbook to ensure fits. Not just seismic, but all NPH. Some of the NPH events cannot be evaluated to be safe with a CSE (e.g., in a tornado, sub-criticality cannot be ensured, e.g., if a VW comes thru the wall of the building as a missile and crushes an array so that spacing is reduced so far that criticality may occur.)

## Deputy Chair

Encourage volunteers. If you have served before, you can again. Striving for potential shorter terms, more rotations. Nominees will be presented at LLNL CSSG meeting, discussed as appropriate, and selection forwarded to McKamy for approval.

## New Business:

McKamy – Pace is picking up. Global/multifaceted proposal from Kimball to be discussed at LLNL.

NNSS – Godiva restart schedule needs help. Concurrent Fed and contractor RAs. Going to NNSS in March for a tour and some meetings. (DKH) Trying for resumption prior to June.

LANL – PF-4 resumption, CS is crit path. Still issues with crit analyses, also labeling issues. (DKH) implementing new process to address labeling.

## LLNL meeting discussion

Please provide CSSG leadership with intent to attend, just so they know.

SRS ORPS reportable – Confusion due to operation being addressed for two facilities, and not identifying all applicable controls in both. Prior to sample/transfer tank is to be agitated, but method of agitation verification was inadequate. Solids may not be transferred as expected, so potential for future unknown condition. May want to revisit OPRPs reportability criteria and associated significance categorization to see if there may be room for a more 'graded' approach.

Next Telecon is scheduled for April 1<sup>st</sup> at 15:00 EST.