

Date: November 29, 2017
Subject: CSSG Telecon

Participants: Erickson, Hicks, Chambers, Hayes, Morman, McLaughlin, Wilson, Trumble, Brady Rapp, McKamy, Bowen, Zirkle

Agenda:

2015-03: AA Handbook

TPM: Received some comments (App B.) Many of the comments were related to information supplied by Terry Foppe (since retired). TPM has revised the words to resolve, and provided to AU.

2016-04: NPH

Received 'Final' draft from TPM, along with ANS Inquiries. REW – Provided Minority Position

DGE: Consolidate draft and Position, review/update inquiries, provide to CSSG for last review(s) (completed).

2017-03: 3007

All comments received have been resolved. Now with DOE for approval. NNSA is now the OPI.

KDK/DGE: Need to pull information together to close tasking.

2017-04: LANL Review

CSSG Team was on-site the week of 10/23. Very good support from all at LANL. Outbrief was provided on 10/26.

DGE: Send out-brief slides to CSSG (completed).

Discussion re: CSO program. Seems like they are moving the right direction, but only time will tell. Much put on new CSOs shoulders, without sufficient support from OPS Management.

REW: Was there recently to support NCSC meeting w/ Director. CSO topic was discussed.

2017-05: SRNS Review

Tasking drafted, awaiting SRNS input. Team: Hayes, McLaughlin, Hicks, Wilson, Trumble. Visit Weeks of 01/08 and 01/15, with the out-brief on 01/18.

SRNS is performing a pre-review, and will provide report once available (scheduled to have Final report to send week of 12/11). This may allow adjustment to the scope/duration for the CSSG.

420.1C Revision

ASC: Provided comment to delete phrase “including those initiated by design basis events” from Chapter III, 3.f.

DGE: Concern raised that CTA would need to approve ‘any’ deviation. Does this apply to ANS-8 requirements and recommendations?

10CFR830 Revision

NCSP Manager shared a schedule for timing needs. Need to ensure that ‘date’ for 1027 is removed and recognize ‘successor document’.

DGE provided draft Tasking to ASC for discussion.

Other topics?

LANL Issue w/ bottles. Several years ago changed operations in a GB, and emptied tank contents into 13 2-liter bottles. Then the limit was changed to only allow 6-liters of liquid. This was identified 10/17. Many opportunities to identify earlier were somehow missed.

SRNS H-Canyon Tank 9.5 in 01/17 presumably emptied to ‘jet heel’. Since volume and resulting fissile mass in tank presumed low, no ongoing monitoring was implemented. 11/17 decided to use tank to transfer some cold chemicals to HB-Line to use for some system flushes. Sampling once some of the solution had been transferred indicated much higher concentration than expected. Current investigation identified issue with liquid level sensor. Based on new volume data the fissile mass was much higher than presumed, and with evaporation over time may have exceeded the CSL on concentration for the tank. At all times tank was safe due to areal density limit or safe slab thickness limit, though neither of those limits were implemented at the time. Tank is also in a canyon with thick shield walls.