

**Energy Facility Contractors Group  
Safety Analysis Working Group  
STEERING COMMITTEE TELECONFERENCE MINUTES  
December 18, 2007**

PARTICIPANTS

Kevin Carroll, LLNL  
Dick Englehart, DOE-HSS  
Brad Evans, PNNL  
John Farquharson, ABS  
Jerry Hansen, WSMS  
Rob McKeehan, ORNL  
Mark Mitchell, LLNL  
Paula Ostby, INL  
Dave Renfro, ORNL  
Andrew Vincent, SRS

1. The meeting minutes for November were approved with minor comments. Paula will correct and issue the final copy of those minutes.
2. Andrew asked that a point of contact for each site be identified for Safety/Security interface issues. Andrew will be sending out more information to the SC. He also asked for a volunteer to act as the lead for SAWG on this topic. Kevin Carroll volunteered to act as the lead.

Rob McKeehan gave a wrap-up summary of the Safety Basis workshop held in November, 2007 in Albuquerque. He is in the process of having the workshop presentations posted to the EFCOG website. There was some discussion on whether attendance lists should be posted. There have been some reports of people receiving unwanted emails and spam due to the availability of their email addresses on the website. Rob will check on ways to list the attendees and their addresses in a format that is not easily copied into an address list that can be used for mass emailing.

3. The Safety Basis Supplement paper, authored by Patrice McEahern, has been sent out for comment resolution. The SC discussed the recent involvement of the DNFSB in the review of the paper and the potential for outside influences forcing the direction of the position paper via the review process. Andrew suggested that the SC discuss this issue at a specific teleconference that he will set up for early January. The status of the paper, where individual comments originated, and what the SC consensus is on the topic of a "Safety Basis Supplement" will be discussed.
4. The joint EPWOG and SAWG paper, "Fire Analysis for DOE Nuclear Facilities" was sent out for review and comment on November 29 and Andrew is currently still receiving comments. Bill Boyce, DOE, is considering how this paper could be configured for inclusion in the DOE directives system. EFCOG plans to issue the paper and provide to Boyce and Dae Chung, EM. The paper may be considered as a replacement for appendix B of DOE-Handbook-1163 if accepted by the owner of the handbook and related references to the handbook. Brad mentioned that the paper coverage is broader than the title implies. It contains guidance on hazard analysis, risk binning, and control selection. SAWG needs to ensure that any guidance doesn't conflict with standards like DOE-STD-3009. If the paper is redundant, reviewers should identify redundant items and submit as a comment, which will allow the redundancy to be deleted before issue. Andrew is holding a teleconference on this topic, tomorrow, December

19, to discuss status and path forward. He also plans to encourage prompt completion of the review of the paper.

7. Brad and Dick Englehart gave the SC a status on draft DOE-STD-1189. A meeting was held in Denver during the first week in December. Brad, Andrew, and Dick attended in addition to numerous DOE personnel. The CTAs, Chip Lagdon and Jim McConnell, wanted to assemble a new task group comprised of NNSA, SC, EM, and NE to review the draft standard and address the following: what are the standard requirements vs recommendation, define federal roles and responsibilities in the standard, is the scope of the standard correct, clarify major modification criteria, and address issues with the risk and opportunity assessment discussed in the standard. Dick has necessary drafted page changes for DOE O 413.3 to make consistent with draft DOE-STD-1189. OECM is receptive to the page changes. A contractor requirements document for DOE O 413.3 will be necessary to contractually direct implementation of STD-1189.

Four subgroups were set up to address individual assignments from the meeting. Completion of assignments is slated for mid-January. The standard will need additional revision to address review comments and correction/clarification of “must vs should” language. Another meeting to review proposed changes and lessons-learned from pilot projects utilizing the standard is planned for early February. After that meeting, the draft will be finalized, concurrences obtained, and issued by the end of March 2008. DOE O 413.3 page changes will have to go to Rev/Com so the revised order may not be issued concurrently with DOE-STD-1189.

8. Brad discussed planning for the 2008 SAWG Annual Workshop being sponsored by Hanford in Richland, WA on May 3-8, 2008. Paper abstracts are due January 28. The SC agreed to ask each site to submit 2 or more invited papers on topics of their choice. These papers would be accepted without going through the normal selection process. Andrew suggested that SC members pursue the invited paper concept and provide their site-specific input/paper topics on the January teleconference.

A joint EPWOG/SAWG training session on DOE-STD-1189 is proposed to be imbedded in the SAWG annual workshop. It would likely be held on Monday, May 5, and is being planned for up to 100 attendees. Ken Keith, EPWOG chair, is presenting the concept to the EPWOG SC, for their concurrence.

The theme of the workshop is “The Nuclear Renaissance.” The keynote speaker will be David Matthews, from the NFC Reactor Licensing Office, who plans to give a 1.5 hour presentation. This year’s workshop will add a more structured closing plenary session including a panel discussion and 2 speakers. Dr. Leonid Bolshov, Director of the Nuclear Safety Institute at the Russian Academy of Sciences, has been asked to speak on Russia’s approach to nuclear clean-up work.

9. The EFCOG annual report is near complete. Andrew asked for input on one remaining item – planned SAWG actions for 2008.

A potential area was identified that SAWG may want to pursue pertaining to hazard categorization. Final hazard categorization is based specifically on potential for radionuclide release. It is not clear how radionuclides whose primary pathway is direct dose can affect the categorization. Clarification is needed on this topic and may be an area that SAWG could address. This topic was identified during the work on the supplemental guidance for DOE-STD-1027 but was not included in the final document.

**NEXT TELECONFERENCE:**

The next teleconference of the Steering Committee will be Tuesday, January 15, 2007, at 11:00 EST.  
Call-in number and agenda will be sent separately prior to call.

