

**Safety Analysis Working Group
Steering Committee Meeting Minutes
Las Vegas, NV
May 13, 2009**

Attendees:

Tom Altenbach, LLNL
Jerry Bueck, NSTech
Kevin Carroll, LLNL
Dick Englehart, Longenecker & Assoc.
Larry Eppler, WRPS-Hanford
Brad Evans, PNNL
John Farquharson, ABS
Michael Greutman, Sandia
Mukesh Gupta, SRS
Jerry Hansen, SRS
Jeff Harvey, CH2M - Idaho
Julie Johnson, SBA - LANL

James Kuropatwinski, LANL
Michael Maxson, Washington Closure - Hanford
Rob McKeehan, ORNL
Mark Mitchell, LLNL
Belinda Niemi, WTP
Paula Ostby, B&W Tech Ser.
Chad Pope (for Mike Lehto), INL
Al Ramble, CHPRC -Hanford
David Renfro, ORNL
John Rice, Epsilon
Kathleen Rodgers, Pantex
Andrew Vincent, SRNS

A meeting of the SAWG Steering Committee (SC) was held as a 6:00 pm dinner meeting in conjunction with the SAWG annual Safety Analysis Workshop, Las Vegas, NV, at the Workshop hotel

Minutes

1. Meeting was led by Brad Evans, chair
2. Introductions by Brad of new SC members since last face-to-face SC meeting :
 - a. Larry Eppler – Washington River Protection Solutions
 - b. Chap Pope, INL – sitting in for Mike Lehto
 - c. Kathleen Rogers, B&W Pantex
 - d. Michael Greutman, Sandia – replacing Bonnie Shapiro who is in transition to a new job at SRS
 - e. Paula Ostby was recognized as now associated with B&W Technical Services
3. Previous Minutes
 - a. The minutes of the SC telecon of April 15, 2009 were distributed for review and were accepted without change.
4. Workshop Feedback

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- a. Training – positive feedback on the STD-1186, STD-1189, and Hazard Evaluation classes. There was some miscommunication regarding whether the RSAC class was to be a half day or full day class. Comments for training for next year's Workshop: 1186 training should be continued; presentation of the Hazard Evaluation and Accident Analysis classes would be good for the expected influx of new personnel; and the Safety Basis Academy (SBA) should be engaged to reduce the overlap in course content between the Risk class and the Hazard Evaluation II class. Encouraged the SBA to facilitate offering of basic courses for new personnel. Julie Johnson said that the SBA would be presenting a new Environmental Remediation D&D class next spring.

Action 1: Need to establish a Training Liaison for the SAWG SC that will engage on training issues and recommendations.

- b. Subgroup Meetings – Holding the STD-1189 training for full day on Monday seemed to result in awkward and limited times for conduct of the meetings, and some confusion on subgroup meeting location changes. Consensus was that for next Workshop the subgroup meetings should be on Monday and not overlap with major training classes. Further, the SB Subgroup meeting should not overlap other subgroups because of its broad scope, but that the other subgroups' meeting times could overlap each other due to their more focused scopes.
- c. Speakers – The Keynote speech (Pam Horning) and the luncheon presentation (Dr. Stephen Younger) were both recognized as superb presentations.
- d. Panels – Feedback on the STD-1189 Panel was positive. The Nuclear Safety R&D panel was not until Thursday morning (which was after this SC meeting).
- e. Paper Sessions – Some equipment setup problems noted. Some instances of half hour start and stop times not adhered to. The use of a paper session focused on a particular project seemed to work well. Some noise competition from outside the rooms.
- f. Special Events – Not specifically noted at the SC meeting, but otherwise there were numerous positive comments made on the outstanding location of the Monday night reception at the Atomic Testing Museum as a highlight of the Workshop. The Lake Mead dinner cruise also had positive feedback in comments made outside the SC meeting.
- g. Lessons Learned – The withdrawal of several Workshop sponsors was a challenge to the organizers, as was the fronting of money for preparations until registration payments were received. Using the same contractor for logistics as

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the 2008 Workshop was very helpful. Obtaining timely releases for the abstracts was a difficulty.

Action 2: A notebook of workshop actions and lessons learned should be created and maintained for continuing use by those organizing these workshops.

- h. Conclusion – A vote of thanks and hearty round of applause was given to Jerry Bueck and Candice Rodriguez (in absentia) for a challenging job well done!

5. Future SA Workshops

- a. It was announced that Oak Ridge [ORNL (UT-Battelle), B&W Y-12, Bechtel-Jacobs Co., and ABS] would be the host for the 2010 Safety Analysis Workshop
- b. For planning purposes, the following is a projected schedule of hosts beyond 2010:

2011 – Los Alamos

2012 – Lawrence Livermore

2013 – Savannah River

2014 – Idaho

2015 – Hanford

Action 3: Need to identify individuals to begin preliminary planning for 2011 and 2012 workshops.

6. SAWG Topics

- a. Safety Basis Workshop – The workshop has been set for Oct. 20 and 21 at the Officers Club, Albuquerque, NM. There was a suggestion to hold training in conjunction with the workshop to facilitate expected new personnel. However, the comment was also made that it had been SC policy not to have training at the SB Workshop, so that this workshop would not become a second SA Workshop and dilute the annual SA Workshop. Also, past attendance at the SB Workshop had been maximum capacity for the facility and a maximum for sustaining the nature of more informal workshop than the SA Workshop.
- b. DOE Sponsorship – A suggestion was made to engage DOE sponsorship beyond that of HSS. Paula Ostby noted that she had attempted this before without success. Dick Englehart noted the value of monthly participation by DOE

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for offering insights. Potential names were offered for contacts in DOE organizations other than HSS.

Action 4: Evans to make contact with potential sponsors ahead of the EFCOG Annual Meeting in June.

- c. Support for DOE Priorities – SAWG was seen as doing well in this area. The nuclear safety R&D initiative may be a topic for further involvement by SAWG to assist DOE.

Action 5: Identify individual from SC to be the POC following this initiative.

- d. Support for EFCOG Priorities – Interfacing with other Working Groups is a priority. Should engage other Working Groups on documents in RevCom as appropriate. ISA S84.01 is a potential for impact. The Security WG is a potential for better interface with SAWG. Integrating STD-1189 and security is a developing topic – reference paper presented in Session No. 7.

Action 6: This will be discussed at the EFCOG Annual Meeting.

7. SAWG Web Site

- a. Subgroup chairs were requested to update their EFCOG web sites particularly for current roster, charter, and meeting/teleconference minutes (Ed Yatsko [eyatsko1@comcast.net] is the EFCOG person to provide updates to, or provide to Rob McKeehan (mckeehanrs@ornl.gov)).

Action 7: Subgroup Chairs review and update websites as needed. Work through Rob McKeehan or copy Rob on update information going to EFCOG.

- b. A recommendation was made to update the relevant training resources available in the DOE complex. Currently the SAWG web site post is limited to the 2009 Safety Basis Academy courses.

This is part of Action 1; label as **Action 1a**.

- c. Requested that 2009 Workshop files (papers, presentations, etc.) be assembled together and transferred to the SAWG web site.

Action 8: Jerry Bueck to compile.

- d. Should consider posting separately some of the particularly valuable papers for common use.

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Action 9: Set up small group to evaluate recommendation and report back to the SC.

- e. The TROSSI report needs to get re-posted on the SAWG web site. [This has since been done.]

8. Other Items

- a. Unreviewed Safety Question (USQ) Course – The need was recognized for a DOE-sanctioned USQ training course. It was noted that a USQ course is not now offered by the SBA. There is a diversity of opinions within the DOE complex on several aspects of the USQ process that makes a consensus course problematic to achieve. It may be best to refrain from further EFCOG-associated USQ training for the time being.

This is part of Action 1; label as **Action 1b**.

- b. EFCOG Forum – the use of the SAWG and subgroup sites on the EFCOG Discussion Forum were encouraged for discussions on topics of interest.
- c. Wednesday, June 17, 11:00 ET is the next scheduled SC telecon.