

ANS Standards Steering Committee Minutes
Tuesday, November 14, 2000
Washington, D.C.

Members Present:

James F. Mallay, *Chair*, Siemens Power Corp.
Charles Moseley, *Vice-Chair*, BWXT Y-12
Shawn Coyne-Nalbach, *Secretary*, ANS Headquarters
Paul Amico, *RISC Chair*, SAIC
Brian Grimes, *Member-at-Large*, Individual
William Hopkins, *Member-at-Large*, Bechtel Power Corp.
Tawfik Raby, *NI7 Chair*, NIST
Steve Rosen, *Member-at-Large*, STP Nuclear Operating Company
Don Spellman, *NFSC Chair*, Oak Ridge National Lab
Steve Stamm, *Member-at-Large*, Stone & Webster

Members Absent:

Calvin Hopper, *NI6 Chair*, Oak Ridge National Lab (sent alternate)
N. Prasad Kadambi, *Member-at-Large*, U.S. NRC

Guests:

Ed Jordan, ANS Consultant
Alexander Marion, Nuclear Energy Institute
Denwood Ross, ANS Consultant
Michael Westfall, Oak Ridge National Lab (alternate for Calvin Hopper)

1. Call to Order

Mr. Mallay called the meeting to order. Introductions were made of all attendees.

2. Approval of Agenda

Motion was made a seconded to approve the agenda. The motion passed without dissent.
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3. Approval of Minutes of June 6, 2000, Meeting

The committee requested that minutes be distributed more quickly and include a date of issue.

Motion was made and seconded to approve the minutes of the June 6, 2000, SSC Meeting. The motion passed without dissent.

4. Chair's Report

A. Standards Upgrade Project

Mr. Mallay clarified the meeting's agenda including the introduction of the Senior Advisory Group. This new advisory group will meet with the SSC for the first time immediately following the SSC meeting.

B. Standards Service Award

Bill Hopkins will be awarded the 2000 Standards Service Award at the Honors and Award luncheon to take place later in the day. The citation on his award reads:

In recognition of his outstanding contributions to the Society's Standards Committee, particularly for his leadership as chairman of ANS-6, Radiation Protection and Shielding, and for his dedicated service as a member of N17 and the Standards Steering Committee.

Mr. Mallay then selected the members of the Selection Committee for the 2001 Standards Service Award. Bill Hopkins will chair this effort, and Paul Amico and Chuck Moseley will also be on the ad hoc committee.

C. Maintenance of Standards

Mr. Mallay began this discussion by asking Mr. Spellman to describe the reorganization and maintenance process the NFSC has taken upon them. The NFSC carefully reviewed their organizational chart listing all their projects on a line by line basis. Some standards were active, some they chose to withdraw, and some they chose to not maintain. The committee is in the process of defining "withdrawn" and what are the criteria for categorizing something that way. Mr. Moseley commended Mr. Spellman for his efforts to initiate this large project with the NFSC.

The committee took a look at the issue of choosing not to maintain a standard, as there was some concern over this. Two questions arose: 1) What's our policy on referencing withdrawn standards, and 2) What's the ANS procedure on withdrawing standards and announcing this to the public? This led to the following:

Action Item 11/00-1:

Mr. Spellman shall take a look at the issue of the process of withdrawing standards and the ANS policy of referencing withdrawn standards. Mr. Hopkins will aid in this action item. Additionally, Ms. Coyne-Nalbach will be a part of this group in terms of notification of a withdrawal and its process. A report shall be provided to the committee at the June meeting.

A number of other issues were discussed as a part of the Chair's report. Mr. Mally noted that he has had discussions with Mr. Gerry Eisenberg of ASME. ASME would like to develop a coordination committee among SDOs interested in risk-informed standards. Mr. Mally has agreed to participate in this.

As a result of the NFSC reorganization, a new numbering system must be created for their subcommittees. This led to the following:

Action Item 11/00-2:

Mr. Spellman and Ms. Coyne-Nalbach shall develop a new numbering system for the newly reorganized NFSC subcommittees, which is consistent with the existing numbering system.

Mr. Alex Marion was introduced to the membership. He is joining the SSC as a non-voting liaison from NEI. Both Mr. Mally and Mr. Marion clarified that NEI does not want to influence the direction of codes and standards but the liaison role is to develop communication. The committee requested a written report updating the SSC on NEI activities at the next meeting. This report should become a regular element in the semi-annual meetings.

Mr. Grimes attended the Committee Chair Meeting two days prior. The main topic was the revised strategic plan. The plan includes five goals with strategies and milestones. Under goal A, the fifth strategy is to maintain a strategic standards program. By March, the BOD would like to prioritize the Society's needs and determine where money is needed. A copy of the relevant portion of the strategic plan, the comment form, and Mr. Mally's response can be found as **Attachment A**. This led to the following:

Action Item 11/00-3:

Mr. Mally shall report to Stan Hatcher by Wednesday at noon if the SSC has any major concerns with the revised strategic plan (which it does not).

Action Item 11/00-4:

Mr. Mally shall use the standard format provided with the strategic plan and write an action plan for the SSC in response to the strategic plan. In doing this, he shall review the entire plan to see if the SSC needs to be a part of any other strategic plan.

5. Reports on Outstanding Action Items

Action Item 6/00-1: Develop a draft response to the Standards Business Plan.
This item remains open.

Action Item 6/00-2: Discuss SSC representation at ANS Division Meetings.
This item was deferred to the discussion of agenda item 11.

Action Item 6/00-3: Create recommendations for ANS web page.
This item remains open.

Action Item 6/00-4: Draft letter to go to government offices regarding international standards.
This action item was no longer needed as the NTAG Administrator role is being resolved through a proposal process.

Action Item 6/00-5: Send text to ANS HQ for a response to Bob Henry.
This item remains open. This led to the following:

Action Item 11/00-5:

Ms. Coyne-Nalbach shall investigate to see if there's any internal ANS action (other than standards) on archiving data.

Action Item 6/00-6: Determine where standards sessions are appropriate in the executive conference schedule.

The Decommissioning Conference at Fox Woods would be next up-coming event. It is unclear whether Neil Norman or Don Eggett is our Decommissioning Subcommittee Chair. This led to the following:

Action Item 11/00-6:

Mr. Mallay will contact Mr. Eggett regarding participation in this conference.

This item is now closed.

Action Item 6/00-7: Review draft response to Ms. Bhanot on her clarification and complete this process.

This item remains open.

Action Item 6/00-9: Send letter to SSC Liaison Members to determine participation.
This item had closed, however the following action items were assigned:

Action Item 11/00-7:

Mr. Mallay and Ms. Coyne-Nalbach shall decide from which committees the SSC desires liaisons and then shall pursue the next steps in obtaining this representation.

Action Item 11/00-8:

Mr. Stamm will contact the NRC regarding developing a standards topic/session for the NRC's Regulatory Information Conference.

Action Item 6/00-10: Ad-hoc committee to review SSC policies for potential revision.
This item is open, but will be closed after discussion of agenda item 13.

Action Item 6/00-11: Contact ANSI to invite them to attend the November 2000 SSC Meeting.

This item was deemed no longer necessary, as the November 2000 meeting was not an appropriate time for ANSI to visit. However, the following action item was assigned:

Action Item 11/00-9:

Mr. Mallay shall contact ANSI regarding attendance of a future SSC meeting.

Action Item 11/99-8: Review ANS-59.51 clarification status.

This item remains open.

Action Item 11/98-2: Continue to develop ICONS program benefits.

This item remains open.

Action Item 11/98-7: Look at NFSC reorganization to determine if N16 or N17 believe any projects should be recategorized.

This item remains open.

Action Items 6/00-8 and 11/99-1 have closed.

6. Report from the Standards Technical/Marketing Team

Ed Jordan and Denwood Ross provided this report. A copy of their presentation is attached as **Appendix B**. The discussion of new standards development led to the following:

Action Item 11/00-10:

Mr. Spellman and Ms. Coyne-Nalbach shall create advertisements for volunteers for specific projects (where volunteers are needed).

7. Secretary's Report

A. Staff Report

This can be found as **Attachment C**.

B. Project Status Reports

These can be found as **Attachment D**.

C. Delinquent Projects Report

This can be found as **Attachment E**.

D. Clarification Requests Report

This can be found as **Attachment F**.

E. ANSI Report

Ms. Coyne-Nalbach reported that on July 28, 2000, ANSI withdrew 15 ANS standards for overage. These were all standards from the NFSC consensus committee. In August, per the June NFSC meeting, ANS withdrew project charters for ANS-2.28, ANS-4.5 revision, ANS-5.7.2, and ANS-50.1. Additionally, headquarters is reviewing the need for first and second extension, and is making those requests as appropriate.

Additionally, Ms. Coyne-Nalbach reminded the committee that ANSI has asked ANS to submit to the reaccreditation process. Headquarters committed to ANSI that it would consider this by June of 2001.

F. NTAG Report

Ms. Coyne-Nalbach reported that NIST has made arrangements for DOE and NRC to provide funding for the NTAG Administrator role. ANS, TVA, and Duke have also pledged financial support. ANS submitted a proposal, responding to ANSI's invitation, to assume the responsibility for the administrator role in early August 2000. Proposals were received from ANS and ASTM, with an additional letter offering assistance from HPS to whoever assumes the role. In September 2000, NIST issued an official Request for Application to a broad group of potentially interested parties, and ANS resubmitted its proposal. Again, we believe proposals have been received from ANS, ASTM, and NIST. The selected organization will receive the small amount of grants/pledges to support its administration of the body. The administrator role is primarily just that, administrative, overseeing ballots and reporting requirements. However there will be additional responsibilities to develop financial support from industry, to revitalize some committees, etc., which will be done with the help of the NTAG membership. Currently, proposals have been received and are being evaluated. No further status is yet available.

G. Web Page

The modified Standards web page is under development. The format will be similar to the rest of the ANS web page. The ANS portion will have an opening page with the following options: Contact, What's New, Catalog, Get Involved, Working Groups, Consensus Committees, Steering Committee, ICONS, and NSN. The web page was discussed at the recent NFSC meeting. This committee provided numerous additional suggestions for how the page can be a useful tool. The page should be accessible for all in the coming months.

8. Balance of Interest (Determining Representation)

Regarding the one organization, one vote policy of ANS Standards development, Mr. Mallay raised the issue of how our procedures can be reconciled with the current reality of merging companies. There are three obvious options:

- The procedures could be changed.
- The individual members could be re-defined/re-categorized.
- The SSC could strictly enforce the rule and ask individuals to leave committees.

This is not an issue that can be quickly resolved, so it is not on the agenda to be resolved today. Mr. Mallay asked the SSC members to consider possible resolutions to this problem. What he would like to see is a creative definition that can be applied to all consensus committee members.

Action Item 11/00-11:

Mr. Mallay and Headquarters will resolve this issue within the RISC committee prior to their upcoming ballot.

9. Potential Reaccreditation

This item was addressed as a part of the Secretary's report.

10. Reports

A. Consensus Committee Chairs

RISC

The draft of the External Hazards standard has been sent to the RISC committee for their vote as to whether or not it is ready for public review. There were some negative responses, but the issues were not technical. This is still being sorted out. The Low Power/Shutdown standard is still in progress. An additional six-month research project will be required to complete it. After this project, the LPSD standards should be 8-9 months away.

Where does the RISC committee go from here? A few topics have been identified. These include a generic database, a fire PRA, and a non-reactor nuclear facility PRA. Each item is dependent on funding and interest. Of these, the greatest interest lies in a fire standard and a grant proposal will be written for this.

Action item 11/00-12:

Mr. Amico will inform Mr. Mallay when the time is appropriate to submit a grant proposal to the NRC for a fire PRA standard.

NFSC

The NFSC met in Chicago, at ANS headquarters, in October. They have reinstated the NFSC Executive Committee and the Standards Coordinator role, which is held by the NFSC Vice Chair. As noted earlier, the Standards web page was discussed. Also discussed were a draft NFSC mission statement and a

possible brochure to introduce how to get involved in the NFSC projects. The committee also planned their future meetings for the next two years. The NFSC now plans to hold their meetings on Wednesday and Thursday of the ANS meetings in an attempt to meet with ANS meeting policy. Additionally, the NFSC Executive Committee will hold a conference call 3 months after each meeting.

Action Item 11/00-13:

Ms. Coyne-Nalbach shall work with the ANS Accounting Office to provide six-month sales reports for each standard at the semi-annual meetings.

N16

N16 provided a written report. This can be found as **Attachment G**.

N17

Mr. Raby provided a written report for his committee. This can be found as **Attachment H**.

Liaison Reports

Ms. Coyne-Nalbach reported that she had contacted Al Tschaeche regarding his proposed standard project for acceptable dose levels. Mr. Tschaeche reported that he had brought the issue to the Health Physics Society and was working on a project charter for them to consider.

Action Item 11/00-14:

Ms. Coyne-Nalbach shall contact Mr. Tschaeche to verify that he is developing a PINS form.

11. Interaction with Professional Divisions

This discussion item led to two action items:

Action Item 11/00-15:

Mr. Mallay and Ms. Coyne-Nalbach will look at the list of ANS professional divisions and assign SSC members to attend as representatives of the SSC.

Action Item 11/00-16:

Mr. Mallay will attend the Division Head meeting.

12. EPRI Presentation on Development of a New Standard

Mr. Mallay provided a handout from Mr. Tom Doering of EPRI suggesting that ANS develop a standard on burnup credit for spent fuel cask storage. This can be found at **Attachment I**. The SSC decided that the most appropriate consensus committee would be the NFSC. The SSC approved the initiation of this project and asked the NFSC to begin work on it.

Action Item 11/00-17:

Mr. Mallay will forward the EPRI project scope to Mr. Spellman so that the NFSC can begin work on the project.

13. Discussion of SSC Policies and Their Possible Revision

Mr. Mallay proposed a strategy for review of the policies.

Action Item 11/00-18:

Mr. Mallay will distribute one or two policies each month for the membership to review along with some guidance in the form of his thoughts. SSC members will then have 6 weeks maximum to return their response.

14. Review of New Membership

The list of new volunteers to be approved can be found as **Attachment J**.

Motion was made and seconded to approve all new volunteers. The motion passed without dissent.
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15. New Business

The only new business was an agreement that the next SSC meeting would take place on Tuesday of the June 2001 ANS Annual Meeting. This meeting will take place at the Hyatt Regency of Milwaukee, Wisconsin.

At this time the meeting was adjourned.

Respectfully submitted,

Shawn M. Coyne-Nalbach
ANS Standards Steering Committee Secretary

ANS Standards Steering Committee Minutes
November 14, 2000
List of Attachments

- Attachment A: Portion of ANS Strategic Plan, Comment Form, and Jim Mallay's Response
- Attachment B: Presentation form Standards Technical/Marketing Team
- Attachment C: ANS Staff Report
- Attachment D: Project Status Reports
- Attachment E: Delinquent Projects Report
- Attachment F: Outstanding Clarification Requests Reports
- Attachment G: N16 Activity Report
- Attachment H: N17 Progress Report
- Attachment I: Proposed Standard: Burnup Credit for Dry Systems
- Attachment J: List of New Volunteers

**ANS Standards Senior Advisory Group, Marketing Team, and
Standards Steering Committee Kick-Off Meeting Minutes**

Tuesday, November 14, 2000

Washington, D.C.

Members Present:

James F. Mallay, *Chair*, Siemens Power Corp.
Charles Moseley, *Vice-Chair*, BWXT Y-12
Shawn Coyne-Nalbach, *Secretary*, ANS Headquarters
Paul Amico, *RISC Chair*, SAIC
Barth Doroshuk, *SAG Member*, Constellation Nuclear Services, Inc.
Brian Grimes, *Member-at-Large*, Individual
William Hopkins, *Member-at-Large*, Bechtel Power Corp.
Edward L. Quinn, *SAG Member*, MDM Corp.
Tawfik Raby, *NI7 Chair*, NIST
Steve Rosen, *Member-at-Large*, STP Nuclear Operating Company
Don Spellman, *NFSC Chair*, Oak Ridge National Lab
Steve Stamm, *Member-at-Large*, Stone & Webster

Members Absent:

Richard Black, *SAG Member*, U.S. Department of Energy
David Helwig, *SAG Member*, Exelon Nuclear Corp.
Calvin Hopper, *NI6 Chair*, Oak Ridge National Lab (sent alternate)
N. Prasad Kadambi, *Member-at-Large*, U.S. NRC
William Russell, *SAG Member*, W. T. Russell, Inc.

Guests:

Ed Jordan, ANS Consultant
Alexander Marion, Nuclear Energy Institute
Denwood Ross, ANS Consultant
Michael Westfall, Oak Ridge National Lab (alternate for Calvin Hopper)

The SSC held its initial meeting with the Senior Advisory Group, and the Standards Marketing Team. The Senior Advisory Group (SAG) is a newly established group of nuclear executives who are expected to provide insight concerning the needs of the industry for new standards, to help problem-solve when needed, and to advise on standards activities. The membership of this group is as follows:

- Ted Quinn (Chair of the SAG, former ANS President, and from MDM Corp.)
- Richard Black (from DOE)
- Barth Doroshuk (from Constellation Nuclear Services)
- David Helwig (from Exelon Nuclear)
- James Mallay (Chair of the SSC and from Siemens Power Corp.), and
- William Russell (W. T. Russell, Inc. and formerly with the NRC).

ANS has also established a marketing team to support the Standards committee. Denwood Ross Jr. and Edward Jordan were selected to perform this marketing work. Both individuals had held numerous executive positions at the NRC (and AEC) and have a thorough understanding of government agency needs and contracting practices. They were hired in August on a part-time basis and are expected to locate potential sources of funding for further standards projects and to gain an understanding of the needs of government agencies and industry that might be addressed by new or revised standards. Living in Rockville, MD, they have ready access to the NRC, DOE, NEI, and other agencies in the DC area.

This meeting of the SSC marked the start of a program to re-invigorate the standards committee's activities. Participants in the joint meeting found interactions with the SAG and the marketing team to be productive. The marketing team presented the results of its interactions with the NRC and DOE and identified three areas of possible future funding. The first proposal, for a grant from the NRC, is expected to be issued in January 2001. The SAG provided valuable input on many topics including increasing volunteerism, future standards needs, increasing utility participation, and locating marketing/financial support.

At this time the meeting was adjourned.

Respectfully submitted,

Shawn M. Coyne-Nalbach
ANS Standards Steering Committee Secretary