

**American Nuclear Society
Standards Board Minutes
November 18, 2003 * New Orleans, LA**

Members Present

James F. Mallay, *Chair, Framatome ANP*
Cara Ford, *Standards Administrator, American Nuclear Society*
Bob Bari, *RISC Chair, BNL*
Dimitri Cokinos, *Member at Large, BNL*
Brian Grimes, *Member at Large, Retired (NRC)*
Calvin M. Hopper, *Chair N16, Oak Ridge National Laboratory*
N. P. Kadambi, *Member at Large, NRC*
Tawfik Raby, *N17 Chair, NIST*
Mike Ruby, *Member at Large, RG&E*
Don Spellman, *NFSC Chair, ORNL*
S. H. Weiss, *Member at Large, NIST*

Members Absent

Steve L. Stamm, *Member at Large, Stone and Webster, Inc.*
Bill Hopkins, *Member at Large, Retired (Bechtel)*
Mike Westfall, *Member at Large, ORNL*

Guests

Charles Brown, *DHS Liaison/NFSC, Southern Nuclear*
Timothy Dennis, *Chair ANS-3.5/Consultant*
Mary Beth Gardner, *American Nuclear Society*
Charles Martin, *Chair ANS-10.4, DNFSC*
Jean-Louis Nigon, *COGEMA (France), Chair TC-85*

1. Call to Order

Jim Mallay called the meeting to order and introductions were made. Cara Ford was introduced as the new Standards Administrator.

2. Approve Agenda

The agenda was approved without dissent.

3. Approval of November 19, 2002 and June 2, 2003 Meetings Minutes

The November 2002 and June 2003 minutes were approved without dissent.

4. Consensus Committee Chairs' Reports

4.1 NFSC

Don Spellman reported on continuing action to reinvigorate NFSC. He replaced four of the seven subcommittee chairs in the past six months. Don also discussed the establishment of a new ANS-28 committee on gas-cooled reactors.

Prasad Kadambi mentioned that a student visited the NFSC meeting and expressed an interest in having a representative from the Standards Committee attend the ANS student meeting in Madison, WI, in order to promote the standards program.

Action Item 11/03-01: Jim Mallay to contact Sharon Kerrick of ANS to inquire whether we can have a spot on the agenda for standards at the student conference in UW-Madison.

Don Spellman mentioned NFSC's decision to update selected standards to be performance-based.

Charles Brown provided an update on Homeland Security. He said that now is the best time for ANS to get involved with DHS because of our recent actions to address security issues at nuclear power plants. He encouraged our participation in several groups now being formed. Work is needed to strengthen existing vulnerabilities at other types of facilities.

For example, a task force is being established on biological effects. ANS should be able to provide expertise on protective clothing to this group to help prevent the use of overly restrictive clothing. This topic is of special importance to first responders.

Also, a task force is being set up on emergency planning that Charles will pursue with assistance from Don Spellman.

ASME has scheduled a workshop on PRA for January 13, 2004, in Washington, DC. Bob Bari will appoint a member of RISC to attend and participate. Charles Brown sent a power-point presentation to Don, who will send it on to Bob Bari concerning the use of risk assessment.

A team to pursue biometrics is also planned and Don Spellman will ask Mike Ruby to pursue membership; specifically to address the matter of personnel identification and qualification.

The biological arena is far behind everything else on the DHS list of priorities.

Action Item 11/03-03: Mike Ruby will call Charles Brown to determine the appropriate contact person at DHS.

Charles mentioned that three bills have been introduced in the House of Representatives (by Shays, Cox, and Turner) that call for the development and use of consensus standards.

Don Spellman mentioned that he is working on a proposal at ORNL related to security and recommended the establishment of a new standard.

Action Item 11/03-02: Bob Bari will inquire into ANS' participation in PRA work on Homeland Security.

Charles Brown will e-mail his set of notes and a roster to Cara Ford from his recent meeting with DHS (sponsored by ANSI).

Prasad doubted that DHS and Congress were aware of NRC's regulations. He urged that an effort be made to educate these groups on nuclear regulations as they apply to emergency preparedness and related DHS issues.

Charles Brown reiterated the importance to ANS of its involvement with DHS.

It was noted that in emergency notification procedures, issues related to communications protocol and language consistency need to be addressed. This is DHS' largest issue.

4.2 RISC

Bob Bari summarized the status of the PRA standards, announcing the recent publication of ANS-58.21. He stated that Ken Kiper is the new Chair of the low power and shutdown PRA working group, and stated that a draft suitable for ballot would be ready by the end of 2004. The RISC committee is planning to meet in late April.

4.3 N16

Calvin Hopper gave a report on the N16 criticality safety standards. They are trying to address external events and sabotage.

4.4 N17

Tawfik Raby reported on status of the N17 standards.

Chuck Martin gave a report on ANS-10.4. He raised questions concerning how safety was defined in the context of this computer software standard. This standard does not address control software.

Dimitri Cokinos reported on status of the ANS-19 standards, noting that ANS-19.10 is ready for N17 ballot.

5. SSC Chair's Report

Jim Mallay announced that the change in the name of the Standards Steering Committee to the ANS Standards Board will be approved by the Board of Directors on November 20. (It was approved.)

He also raised a concern regarding funding problems for NTAG, and stated he would seek ANS funding.

SC-6 of TC-85 will meet the week of March 29, 2004, and will undertake work on the conversion of three ANS standards to international standards.

Action Item 11/03-04: Jim Mallay requested all chairs to read and comment on policies by January 9th and respond directly to him.

6. Secretary's Report

Cara Ford requested that all SB members review the Project Status Report and inform her of any corrections that need to be made.

Mary Beth Gardner mentioned that at the Professional Divisions Meeting, the question of whether standards could be available online to free members. Since the sale of standards is an important revenue source, online availability cannot be accommodated.

Jim Mallay suggested that a highly visible standards presentation at the book sales table would be a valuable idea worth considering in order to promote the sales of standards. Mary Beth will pursue the idea with the appropriate ANS staff personnel.

Standards Service Award: Jim Mallay appointed Tawfik Raby, Chair, and Don Spellman and Mike Westfall as the nominating committee to make a recommendation to the Standards Board for the 2004 Standards Service Award. Cara Ford will provide past years' nominations to the committee.

Tawfik Raby mentioned that he was saddened by Dave Trubey's death and indicated that he sent a letter to Dave's family on behalf of the Standards Committee.

Action Item 11/03-05: Cara to send out nomination invitations for Standards Service Award by February 1, with responses due April 1, 2004.

Action Item 11/03-06: All chairs must send full lists of members of each working group and subcommittee to Cara by December 19th.

Meeting adjourned at 1:50 p.m. CST.

*Respectfully submitted,
Cara Ford, ANS Standards Administrator.*