

**Standards Steering Committee (SSC) Minutes**  
**03 June 2003 · San Diego, CA**

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**Members Present:**

James F. Mallay, SSC Chair, Framatome ANP  
Suriya Ahmad, SSC Secretary, American Nuclear Society  
Robert A. Bari, RISC Chair, Brookhaven National Laboratory  
Dimitrios Cokinos, Member-at-Large, Brookhaven National Laboratory  
Brian Grimes, Member-at-Large, Individual  
N. Prasad Kadambi, Member-at-Large, U.S. NRC  
Mike Westfall, Member-at-Large, Oak Ridge National Laboratory  
(alternate for Calvin Hopper)  
Charles Moseley, Vice-Chair, BWXT Y-12  
Tawfik Raby, N17 Chair, NIST  
Mike Ruby, Member-at-Large, Rochester Gas & Electric  
Don Spellman, NFSC Chair, Oak Ridge National Laboratory  
Steve Stamm, Member-at-Large, Stone & Webster  
Mike Wright, Member-at-Large, Entergy Operations, Inc.

**Special Guests:**

Sidney Bernsen, ASME representative  
Tim Dennis, NFSC Member, Consultant  
Harry Farrar IV, NTAG Chair  
George Reilly, NIST  
Howard Shaffer, ANS-58.3 WG Chair, Consultant  
Tom Thomas, NFSC member, Individual

**Members Absent:**

Calvin Hopper, N16 Chair, Oak Ridge National Lab  
William Hopkins, Member-at-Large, Individual  
Seymour H. Weiss, Member-at-Large, NIST

**1. Call to Order**

Jim Mallay called the meeting to order and introductions were made. Several new members of the SSC were welcomed, including Dimitrios Cokinos, Mike Ruby, Mike Westfall, and Mike Wright. The SSC membership has not had a significant turnover in members for several years; therefore, these members were selected to broaden the perspective of the committee and to gain more utility participation.

Mr. Mallay announced that he planned to retire from the Standards Committee following the June 2005 ANS meeting. Part of his objective in broadening the SSC membership was to establish candidates to assume the chair and vice chair positions.

## 2. Approve Agenda

The agenda was approved without dissent.

## 3. Approval of 19 November 2002 Meeting Minutes

The minutes of the 19 November 2002 meeting were not available to everyone before the meeting therefore, Ms. Ahmad will conduct an email vote to the SSC committee to approve the minutes.

Action Item 06/03-01: Suriya Ahmad will conduct an email vote to the SSC committee to approve the November 2002 minutes.

Chuck Moseley indicated that the November minutes stated that he was not present at the SSC meeting, when in fact he was present. The correction will be made.

## 4. Action Items

Action Item 11/02-01: Suriya Ahmad is to send a mock-up of the Annual Activities Report to all working group, subcommittee, and consensus committee chairs to complete any missing information.

*The Standards Annual Activities Report has been drafted, but still needs to be distributed to working group chairs, subcommittee chairs, and consensus committee chairs. Mallay said he wants to see a first draft of the activities report by January 31, 2004. This new date will be reflected in the action item 06/02-03. In addition to this modified action item, a new action item was made,*

Action 06/03-02: Suriya Ahmad will send out the 1991 Standards Annual Activities Report as well as her draft of the new report to the SSC, and working group, subcommittee and consensus committee chairs.

Action Item 06/02-11: Calvin Hopper will ask Dale Lancaster (ANS-8.27 WG Chair) whether the ANS-8.27 standard should be expanded or requires an auxiliary standrd.

*This item is closed. Mike Westfall spoke with Lancaster and several drafts have been made. The outstanding issue that remains is whether the scope should include BWRs.*

Action Item 11/00-01: Don Spellman, William Hopkins and Suriya Ahmad are to review the ANS process for withdrawing standards and referencing withdrawn standards.

*This item is closed. It was determined that this issue will be left for when the ANS Standards Committee Policy and Procedures are updated.*

## 5. SSC Chair's Report

### A. New name for the SSC

Each year the incoming ANS President discusses with the SSC Chair the makeup of the SSC. The discussion about the committee's membership for 2003-2004 led to questions about whether the SSC name adequately defines the special nature of the committee and its relationship to ANSI and ANS. According to ANSI rules, the SSC is not a standing committee of ANS. ANS sponsors the standards committee, and as such has the right to limit its scope of activities consistent with ANS objectives, and has the right to appoint its officers so that ANS policies are adequately protected. The membership is governed by ANSI-approved procedures, not by ANS bylaws.

Based on this discussion, the following motion was made.

Motion 06/03-01: The Standards Steering Committee will change its name to the ANS Standards Board.

The motion made by Mr. Grimes, was seconded, and passed with Mr. Raby abstaining, and the remaining SSC members voting in favor. Mr. Mallay will present the new name to the ANS Board of Directors.

Mr. Bernsen said that changing the name of the SSC was a good move because the name denotes more directiveness.

### B. DHS

Mr. Mallay discussed ANS' involvement with the Department of Homeland Security (DHS) and the ANSI Homeland Security Standards Panel (HSSP). At Mr. Spellman's urging, ANS contacted DHS to discuss a potential standards development opportunity in the homeland security area. ANS learned that funding is available within the Office for Science and Technology of DHS for the development of standards. The two directorates within DHS that have responsibility to develop standards are the Office of Plans, Programs, and Budgets and the Office of Research and Development.

ANS has much to offer these offices because of its experience in the development of emergency preparedness standards. Mr. Mallay is a member of ANSI's Interim Steering Committee (ISC) of the HSSP. The ISC held meetings in April and in May that were attended by Mr. Mallay and Mr. Brown, respectively. Charles Brown planned to attend the next meeting in June but had to cancel at the last moment. The ISC's preference is to rely on standards to the maximum extent possible, but they don't seem to recognize the timeframe it takes to produce an effective standard. The work may be split between corporations and SDOs. The ISC is focusing on six priorities: 1. Icons (government owned statues and monuments), 2. Nuclear Power Plants, 3. Dams, 4. Detection (IEEE did 4 standard in this area), 5. Preparedness

(this is where the ANS-26 subcommittee would provide its standards, and 6. Response.

Action Item 06/03-03: Jim Mallay will distribute to the SSC his meeting minutes and membership list of the ANSI HSSP ISC.

### **C. PRA Coordinating Committee**

Sidney Bernsen made a special appearance to discuss the possibility of establishing a PRA committee to coordinate the efforts of all affected SDOs. This committee would include NEI, NRC, DOE, ANS, ASME and possibly IEEE and NFPA. People who would be on the PRA Coordinating Committee include Ken Bohlke, Wes Rowley, Ray Weidler, and Jim Mallay. According to Sid, NEI has apparently expressed concern about access to the ANS work on PRA, but it was noted that NEI is an active member of RISC. Wes Rowley of ASME talked with Dick Black of DOE about the possibility of Black chairing the committee, and he apparently is considering this. There is a need for "how to" standards to implement the ASME standard. There is also some question about ASME's future role in the PRA standards process.

### **6. Secretary's Report**

(Attachments 1-5)

The staff report, project status report, delinquent projects report, and sales report were distributed. (The Annual Activities report was discussed earlier in the meeting.)

There is one open clarification, which concerns ANS-3.11; the working group is developing a response and expects to submit it to the SSC Chair by the end of June. Updates to the Standards web site are made regularly. Mr. Spellman, Ms. Ahmad, and possibly with the help of Tom Luke and Mr. Ruby, are planning to work together on using the Standards Membership database and taking parts of it to create an interactive database on the web site that allows subcommittee and consensus committee chairs to identify working group members to work on standards needing maintenance. Creating this interactive database on the standards website is still in question. Ms. Ahmad will discuss this with the ANS Webmaster after the meeting.

### **7. ANSI Reports/ANSI Style Manual**

ANSI updated its procedures for 2003. ANSI renamed the procedures to "ANSI Essential Requirements: Due process requirements for American National Standards." A link to the new procedures are posted on the ANS website.

Ms. Ahmad distributed copies of the ANSI Style Manual (8<sup>th</sup> edition 1.0, 1991) to the committee. The purpose of distributing the ANSI Style Manual is to help answer any questions that working groups have on the development of

standards. The style manual covers mostly copy editing topics; however, the manual would be a valuable working tool for the working group.

Mr. Moseley informed Ms. Ahmad that ANSI has already released a 2003 edition of the ANSI Style Manual, which he will forward to ANS.

Copy editing for standards has been transferred to ANS Headquarters. As part of this transfer, ANS is developing a manual on the copy editing of ANS Standards, implementing parts of the ANSI Style Manual.

ANS will undergo an audit by ANSI in April 2004. Ms. Ahmad is already preparing for this. ANSI will audit standards that have been approved since the last audit in 1999 and standards in process in 2004.

### **8. Standards Service Award**

The nominations for the 2003 Standards Service Award were not discussed. Initially there were not enough nominations and the deadlines for selecting a worthy candidate was postponed. The selection committee now has six candidates to choose from, and they will provide their recommendation to the SSC by 15 July.

### **9. Consensus Committee Reports**

**NFSC:** Mr. Spellman summarized some of the NFSC activities. First, several of the subcommittee reports indicate that several needed standards are being withdrawn. To combat this, the NFSC is using the Standards Membership database created by ANS to identify idle working group members and re-positioning their effort on these standards.

Mr. Spellman reported that Rick Hill has formed a working group to revise both ANS-51.1 and ANS-52.1. These two standards and ANS-58.14 are very much needed in the industry and NFSC wants them to be revised as soon as possible. The ANS-51.1/52.1 working group has EU representation because it does not use ISO standards very much; it prefers the more prescriptive standards developed by ANS. Rick Hill's objective is to risk inform ANS-51.1, 52.1 and 58.14. NFSC is considering whether a policy should be established to address how to develop risk-informed standards. It was decided to wait on a policy until the working group's progress could be assessed.

Action Item 06/03-04: Don Spellman will make a presentation and appropriate suggestions about making a policy regarding risk-informing ANS standards.
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Mr. Spellman also spoke about referencing EPRI documents in standards. The NFSC agreed that it was best to caution working groups not to use EPRI documents as references since it is expensive to procure them. Mr. Spellman also reported that several NFSC members have been assigned to conduct the revision of the NFSC policies and procedures. Lastly, Mr. Spellman is still

working on the establishment of a new subcommittee for gas-cooled reactor standards. An interim committee for coordinating this effort has been formed. The committee consists of Andy Kadak, Ted Quinn, Arkal Shenoy, and Sid Ball. A teleconference will be scheduled later this June to pursue the establishment of this subcommittee. Consideration will be given to risk-informing gas-cooled reactor standards.

**N16:** Mr. Westfall gave the N16 report on behalf of Calvin Hopper. He stated that N16/ANS-8 is still in discussions with ASSE about the conflict between their standard, ANSI Z-490, *Accepted Practices in Occupational Safety, Health, and Environmental Training*, and ANS-8.26, *Criticality Safety Engineer Training and Qualification Program*. This matter will be discussed further at the ANS-8 meeting on the following day. In addition, the ANS-8.3 working group is starting to revise its standard.

**N17:** Two standards (ANS-19.1 and ANS-19.3.4) under N17 have been approved and are in the publication process. The working group for ANS-10.4 has reconvened to start the standard's next revision. In addition, ANS-14.1 has been revised and will shortly be sent to the N17 committee for ballot.

**RISC:** Mr. Bari described some of the RISC activities. First, Ken Kiper of FPL has been identified as the new LPSD working group chair (replacing Bob Budnitz, who will continue as the working group chair for the EH standard). The LPSD writing group has held several teleconferences and one physical meeting. The Fire PRA working group is progressing smoothly, doing most of its work via email and teleconferences. The group is scheduled to meet during the ANS meeting. The technical and procedural appeals against the EH PRA standard have been satisfactorily resolved. The standard was approved by ANSI on 03/03/2003 and is now in the process of being copy edited. ANS expects to have the published standard available for sale by August/September. Currently, Bob Budnitz is working with ASME on its revision of the Internal Events PRA standard in preparation for the first revision of the EH standard.

## **10. New PINS forms**

Three PINS forms were discussed and approved by the SSC. The PINS forms are for revising ANS-51.1, ANS-52.1 and ANS-58.14. These PINS forms will be sent to ANSI and are kept on file at ANS.

## **11. TC-85**

**A. NTAG Report:** Mr. Farrar made a special presentation on the activities under NTAG. First, Mr. Farrar reported that a letter requesting additional funding for NTAG would be issued around August/September 2003. Funding has been received from eight organizations. It is expected that the government will contribute money again

**B. SC-6 Report:** The US holds the secretariat for SC6 with the Chairman, Jim Adams (NIST), the Secretary, Tom Myers (NIST), and Tawfik Raby, the US Deputy Advisor for SC6. It appears that the only significant action to occur during the past 13 months has been to select three topics from a list proposed by the international community at a meeting in Sweden in May 2002, and to identify three US Technical Experts who are to be proposed by the US to be convenors of the resulting working groups. Complications getting SC6 initiated included a work conflict that Mr. Adams is experiencing. Mr. Adams has been assigned to a one-year position in the NIST Director's office in addition to his present position at NIST. NTAG is scheduled to meet on Wednesday, 04 June.

## **12. Liaison Reports**

There were no liaison reports given.

Minutes Submitted by,

/S/

Suriya Ahmad  
ANS Standards Administrator

## **Attachments**

Attachment 1: SSC staff report

Attachment 2: Project status report

Attachment 3: Delinquent project report

Attachment 4: Consensus committee status reports

Attachment 5: Sales report