

# Standards Steering Committee (SSC) Minutes

## 11 June 2002 • Hollywood, Florida

---

### Members Present:

James F. Mallay, Chair, Framatome ANP  
Suriya Ahmad, SSC Secretary, American Nuclear Society  
William Hopkins, Member-at-Large, Individual  
Calvin Hopper, N16 Chair, Oak Ridge National Lab  
N. Prasad Kadambi, Member-at-Large, U.S. NRC  
Tawfik Raby, N17 Chair, NIST  
Don Spellman, NFSC Chair, Oak Ridge National Lab  
Steve Stamm, Member-at-Large, Stone & Webster  
Seymour H. Weiss, Member-at-Large, NIST

### Members Absent:

Paul Amico, RISC Chair, SAIC  
Brian Grimes, Member-at-Large, Individual  
Charles Moseley, Vice-Chair, BWXT Y-12  
Steve Rosen, Member-at-Large, Individual

### Guests:

Jean-Louis Nigon, TC-85, Cogema (France)  
Mike Ruby, NFSC member, Rochester Gas & Electric Company

### **1. Call to Order**

Mr. Mallay called the meeting to order and introductions were made.

### **2. Approve Agenda**

The agenda was approved without dissent.

### **3. Approval of November 13, 2001 Meeting Minutes**

There was one question regarding the withdrawal of ANS-3.3. This standard was withdrawn in 1992. With no further comments or queries about the minutes, motion was made and seconded to approve the November 13, 2001 meeting minutes. Motion was passed without dissent.

### **4. Action Items**

Action Items 11/01-05 and 11/00-01: These two action items address the cause for having withdrawn a standard; for example, whether a standard was withdrawn because it was superceded due to lack of interest or applicability, or due to inadequate resources to develop a revision. In addition, some withdrawn standards are known to have incorrect or outdated information. The question discussed was

whether we should try to identify the reason for withdrawal. Although DOE stamps withdrawn documents "not to be used for new design," such a simple statement is ambiguous and does not elucidate the reason for this status. The members agreed that a set of statements be created to indicate the specific reason for withdrawal.

Action Item 06/02-1: Don Spellman will try to create three statements regarding standards that have been superceded, voted for withdrawal, or ANSI withdrawn; work with William Hopkins and James Mallay to create a policy.

Action Item 06/02-2: James Mallay will draft a policy on withdrawn standards, once action item 06/02-1 has been completed.

Action Item 11/01-05: *Consensus Committee Chairs shall submit their Annual Activities Report by January 31, 2002.* One difficulty in completing this action item is that the report has not been published for 11 years and many of today's volunteers are not familiar with the report.

Action Item 06/02-03: Consensus Committee Chairs shall submit their input to the Annual Activities Report by January 31, 2003.

Action Item 11/01-11: *Draft a policy on reaffirmation.* This action item was discussed during the NFSC meeting the day before. NFSC members and the ANS-21 chair, Mike Ruby, voiced their concerns about an additional statement that would be inserted in the existing forewords of reaffirmed standards. Mr. Ruby's concern was that it might conflict with ANSI's policy regarding updating references in standards. In addition, he expressed that looking up references to see whether or not they have been updated is the job of the writing group, not the user. After much discussion, the NFSC approved the added statement.

## 5. Chair's Report – Mr. Mallay

### A. Standards Service Award

The selection committee for the 2002 Standards Service Award included Mr. Spellman (as chair), Mr. Kadambi, and Mr. Hopper. The recommended recipient of the award is Francis M. Alcorn. The SSC approved this recommendation. The citation for the plaque is limited to 40 words; this led to the following action item,

Action Item 06/02-04: James Mallay will prepare a new citation for the 2002 Standards Service Award (based on the committee's draft). Ms. Ahmad will prepare a letter to Mr. Alcorn for Mr. Mallay's signature.

Action Item 06/02-05: The ad-hoc committee responsible for developing a recommendation for the 2003 Standards Service Award will be Mr. Hopper (chair), Mr. Raby, and Mr. Hopkins.

## B. NTAG

Mr. Mallay recognized the work done by NTAG Chair, Harry Farrar, and NTAG Secretary, Jeff Adkins, of ASTM.

Action Item 6/02-06: Mr. Mallay will contact Harry Farrar suggesting that NTAG meet on Thursday afternoon during ANS November 2002 meeting.

## C. TC-85

Jean-Louis Nigon of Cogema and Chair of TC-85 made a presentation about ISO TC-85. Mr. Nigon said that his focus is the strategic aspect of TC-85. He explained that TC-85 has two working groups and three subcommittees. Working Group 1 (Terminology, Definitions, Units and Symbols) is working with many countries to create a set of common terminology. SC-2 appointed an advisory group to explore future fields and strategies. There is a possibility that SC-2 may be extended into the medical domain. SC-6 (Reactor Technology) held an informal meeting as part of the TC-85 meeting in May 2002 in Sweden. Participants in SC-6 included the United Kingdom, France, China, Sweden, and USA. Participation from Russia and Japan is expected in the future.

Mr. Raby distributed a report on the status SC-6 (Appendix A, attachment 1). The report includes a list of recommended standards for ISO development.

Calvin Hopper attended the TC-85/SC-5 meeting in May in Ringhals, Sweden, and distributed the meeting minutes (Appendix A, attachment 2). The new chair of SC 5 is Mike James of BNFL. SC-5, which has seven active working groups, is reaching completion on two standards, and three other standards are making good progress.

Action Item 06/02-07: Ms. Ahmad will send the SSC the URL for accessing the TC-85 web page, which has been made available by ASTM.

## C. Marketing Activities

The marketing activities previously conducted by the two marketing consultants, have been terminated and this responsibility has been transferred back to the consensus committee chairs. ANS headquarters will review the results of the marketing consultants' activities to determine if follow-up actions are needed. A few marketing leads related to gas-cooled reactor standards were identified during the NFSC meeting, which Mr. Spellman will pursue. An action item from the

NFSC meeting was for Mr. Stamm to evaluate the ANS membership survey and report his findings to the NFSC.

Action Item 06/02-08: Mr. Mallay will determine what evaluation is being conducted concerning standards from the ANS membership survey.

Action Item: 06/02-09: Mr. Stamm will review the ANS membership survey results and report to the SSC.

#### **D. Statement in Foreword of revised and reaffirmed standards**

See Action Item 11/01-11 above.

Action Item 06/02-10: Mr. Spellman will inform Mr. Mallay of suggested statements to be included in the revised standards.

#### **E. SSC Policies**

Because of a commitment made to ANSI, it is important to update the Standards Committee Rules and Procedures. In addition, Mr. Mallay will re-initiate an activity begun in early 2001 to update SSC policies.

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

#### **A. Annual Activities Report**

The ANS staff requested input for an Annual Activities Report in July 2001. Responses were very limited due in part to a lack of understanding of the format and content of the requested information. Renewed emphasis will be placed on this action so that the report can be issued in early 2002.

#### **B. Clarifications**

Two clarifications, ANS-8.1, and ANS-59.51, are near completion. The working group chairs have sent suggested responses for Mr. Mallay to review and to issue final answers to the inquires. There are no other clarifications outstanding.

#### **C. Staff Report**

##### **(Appendix B, attachment 1)**

Two standards were approved by ANSI shortly before the June meeting: ANS-2.23 (new standard) and ANS-19.3.4 (revised standard). Six standards have been reaffirmed and four standards have been withdrawn between June 2001 and June 2002.

A conflict was identified by ASSE with the PINS for ANS-8.26, *Criticality Safety Engineer Training and Qualification Program*. Mr. Hopper is developing a

position statement on the matter and may ask the SSC for assistance in reaching resolution.

ANS-8.27, *Nuclear Criticality Safety- Burn-up Credit*, is a proposed new standard for which the PINS has not yet been approved by the SSC. A question was raised as to whether this standard was within the purview of N16 or whether certain portions of it were better placed in NFSC and N17. Mr. Hopper explained that the proposed standard, discussed by the SSC in November 2000, will address criticality issues associated with the transport and storage of spent fuel. Mr. Mallay, with Mr. Hopper's concurrence, invited NFSC and N17 to appoint a representative to the N16 working group if they believed it appropriate. Mr. Spellman said he would appoint an individual from NFSC.

Action Item 06/02-11: Mr. Hopper will ask Dale Lancaster (WG chair of ANS-8.27) whether the scope of the standard should be expanded or whether a separate standard is needed to address the calculation of burn up.

#### **D. Project Status Report**

**(Appendix B, attachment 2, 3, 4)**

The Project Status Report has been changed to Status of All Standards for N16, N17, RISC and NFSC.

#### **E. Delinquent Projects Report**

**(Appendix B, attachment 5)**

NFSC standards that require immediate action before year-end are ANS-2.8, ANS-3.8.5, ANS-57.1, ANS-5.10, and ANS-59.3. All of these standards, except ANS-5.10 and ANS-57.1 are at ballot. N16 standards that require immediate action are ANS-8.3 (at ballot for reaffirmation) and ANS-8.17. N17 standards that require immediate action are ANS-6.4.2, ANS-10.5, and ANS-19.6.1.

#### **F. Sales Report**

**(Appendix B, attachment 6)**

The sales data for the Standards Committee was discussed.

#### **G. ICONS**

A new ICONS brochure may be developed. ANS headquarters plans to purchase additional mailing lists to target potential customers.

#### **H. Rules on Reaffirmation**

See discussion under Action Item 11/01-11 above.

## **I. Web Site Activities**

Two additions to the NFSC website were made in March 2002: the Standards Toolkit and the Glossary review page. The Standards Toolkit contains the NFSC policies, the Glossary, PINS (project initiation notification form), and ballot and comment forms. This page also includes the policies and procedures of ANSI and the ANS Standards Committee. The Glossary Review page is a message board that includes the working revision of the Glossary.

Although the document is still a working draft, a security page under the NFSC website was created so that members could critique the document by posting comments and suggested solutions. Other features of the NFSC website, such as the online calendar, the "What's New" section, and the "Get Involved" section are being regularly updated.

Several SSC members commented on the usefulness of the website.

## **J. Advertising for New Members**

Advertisements for new standards volunteers run in every *NSN* issue and are posted on the Standards website. The consensus committee chairs, subcommittee chairs and working group members have been active in recruiting new volunteers.

## **K. ANSI Report**

The American National Standards Institute (ANSI) updated its procedures in January 2002. One revision concerns the submittal of the PINS. Section 1.2.8, *Consideration of View and Objections*, now states that if a standards development organization (SDO) receives a timely written comment asserting that a proposed standard duplicates or conflicts with an existing American National Standard, representatives of the relevant stakeholder groups must deliberate within 90 days from the comment deadline. The deliberation shall be organized by the developer and the commenter and shall be concluded before the developer may submit a draft standard for public review. For this to happen, the comment must be received within 45 days of the project charter's announcement in the ANSI's *Standardization News*. (See discussion in section 6.C above.)

ANSI has also revised section 1.3, *Criteria for Approval and Withdrawal of American National Standards*, to state that SDOs need not consider negative votes accompanied by comments not related to the proposed standard; nor do they need to consider negative votes submitted without comments. Also, this section no longer states that attempts to resolve negative comments are

required to be provided to the consensus committee for reconsideration of individual ballots.

## 7. Reports

### A. Consensus Committee Chairs

N16: The ANS-8 Subcommittee plans to meet on Friday, November 16. No N16 actions were reported. Mr. Mallay suggested that N16 meet at the November winter meeting.

N17 (Appendix C, attachment 1): Mr. Raby mentioned that there are about six standards in process. The ANS-15 Subcommittee remains very active. N17 plans to meet during the November 2002 ANS meeting in Washington D.C. NFSC: NFSC is considering establishing a new subcommittee for gas-cooled reactors. Mr. Spellman noted that his subcommittees are very active. The NFSC executive committee held a teleconference in March 2002. NFSC will meet during the November 2002 ANS meeting.

### B. Liaison Personnel

#### ASME NQA

#### (Appendix, attachment 2)

The ASME NQA Committee met in Chicago on April 26-28, 2002. The meeting focused on gaining NRC endorsement of the 2000 version of the standard. The NRC has not moved to endorse any revision since the joint meeting between NRC and ASME NQA in 1999.

## 8. Volunteer Forms

A majority of the volunteer forms were distributed to the consensus committee chairs prior to the June meeting. A motion was passed to approve the volunteer forms of individuals willing to volunteer for working group ANS-3.2.

## 9. Support from Professional Divisions

The NFSC has attended several professional division meetings and has made good progress in raising the awareness of standards activities. Presentations by NFSC subcommittee chairs have helped boost standards involvement. N16 and N17 are already being actively supported by pertinent professional divisions.

## 10. New Business

The balance of interest for each consensus committee was reviewed. Mr. Mallay expressed his intent to make the balance of interests across all consensus committees more uniform. Motion was carried to approve the balance of interests for all consensus committees as submitted.

The PINS for the Fire PRA project was not approved during the meeting. The SSC suggested changes to the PINS before it would approve it. Once the changes have been made, Ms. Ahmad will conduct a vote of the SSC.

Action Item 06/02-13: Ms. Ahmad will conduct a PINS vote on the Fire PRA project once the suggested changes have been made.

The SSC meeting for November 2002 meeting will meet at NIST. Mr. Raby will make the meeting arrangements and notify the SSC and Ms. Ahmad of the details.

Mr. Hopper expressed a concern that some agencies, including DOE, are not complying with A-119. Specifically, DOE has not addressed why it is not relying on numerous standards that are pertinent to its activities.

Action Item 06/02-13: Mr. Hopper will distribute the statement concerning compliance with circular A-119.

Minutes Submitted by,

/S/  
Suriya Ahmad  
SSC Secretary  
ANS Standards Administrator