

Members Present

Donald J. Spellman, *NFSC Chair, Oak Ridge National Laboratory*
Suriya Ahmad, *Standards Administrator, American Nuclear Society*
Neil Brown, *Lawrence Livermore National Laboratory*
Michael T. Cross, *Westinghouse Electric Company*
Timothy Dennis, *Individual*
Don Eggett, *ANS-23 SC Chair, AES Engineering*
Rick Hill, *ANS-22 SC Chair, GE Nuclear Energy*
N. Prasad Kadambi, *U.S. Nuclear Regulatory Commission*
Jesse Love, *Bechtel Power Corporation*
James F. Mallay, *Framatome-ANP*
Robert McFetridge, *Westinghouse Electric Company LLC*
Charles H. Moseley, Jr., *BWXT Y-12 National Security Complex*
William B. Reuland, *Individual (Previous affiliation: EPRI)*
Mike Ruby, *ANS-21 SC Chair, Rochester Gas & Electric Company*
Steve L. Stamm, *Stone & Webster, Inc*
C.D. Thomas, Jr., *Individual (Previous affiliation: Yankee Atomic Company)*
Andy Wehrenberg, *ANS -24 SC Chair, Southern Company Services*
Michael J. Wright, *Entergy Operations, Inc.*

Members Absent

C.K. Brown, *ANS-26 SC Chair, Southern Nuclear Operating Company*
R.H. Bryan, Jr., *Tennessee Valley Authority*
Harish Chander, *U.S. Department of Energy*
John Dewes, *ANS-27, SC Chair, Westinghouse Savannah River Company*
J.T. Luke (Thomas), *NFSC Vice-Chair, Exelon Nuclear*
Frederic Pineau, *Knolls Atomic Power Laboratory*
James C. Saldarini, *Foster Wheeler Environmental Corp*
Jean Savy, *ANS-25 SC Chair, Lawrence Livermore National Laboratory*
Robert E. Scott, *Scott Enterprises*
John D. Stevenson, *J.D. Stevenson Consultants*
George P. Wagner, *Individual (Previous affiliation: ComEd)*

Special Guests

Howard Shaffer, *Working Group Chair ANS-58.3, Individual*
Harry Farrar IV, *NTAG Chair, representing ISO/TC-85*

The NFSC meeting was divided into two sections for this meeting: a discussion of the new standard ANS-2.26 and the regular NFSC committee business meeting. It was proposed and agreed that, in the future, NFSC will spend a couple of hours prior to the regular business meeting that will be devoted to a discussion of standards that are near completion of the development or revision process.

ANS-2.26 Meeting (8:00 to 10:00 AM)

Background Information on standard ANS-2.26, *Classification of Nuclear Material Facilities*:

ANS-2.26 is a new standard project under subcommittee ANS-25, Siting, which is currently at NFSC ballot. ANS-2.26 references two other new ANS projects (ANS-2.27,

Evaluation Criteria for Characterizing Natural Phenomena at Nuclear Material Facilities, and ANS-2.29, Probabilistic Analysis of Natural Phenomena Hazards at Nuclear Material Facilities) and one new standards project under the management of the ASCE (a designation for this standard has yet to be determined). It is expected that ANS-2.27 and ANS-2.29 will be ready for NFSC ballot by the end of 2003. As for the status of the ASCE standard, ASCE follows different ballot procedures than ANS. Instead of conducting a committee ballot and the public review period simultaneously, ASCE conducts them separately, thereby lengthening time it takes to approve the standard. It is expected that the ASCE standard will be submitted for public review within the next two months. It is imperative to postpone publication of the ANS draft standards until the ASCE standard is in final draft since the ASCE document covers design criteria for SSCs subjected to hazards analysis.

ANS-2.26 Meeting Minutes

Neil Brown, working group chair of ANS-2.26, made a special appearance to discuss the comments received during the standard's ballot period. Neil Brown provided his report (see attachment 1) on the comments he accepted and other issues concerning the standard.

Some key issues mentioned concerning the standard were the following:

- Neil Brown must write an introduction to the standard
- Rick Hill said that the standard must clearly state why it is not related to ANS-58.21, *External Events in PRA Methodology and is meant to avoid the rigors of a complete PRA that is required for power reactors*. The other NFSC members agreed that this type of statement should be included in the Foreword or Introduction statement in the standard.
- Prasad Kadambi stated that there should also be a sufficient discussion about current industry initiatives related to seismic issues for non-power reactor nuclear facilities and why 10CFR 50.69 is applicable. This type of discussion would be appropriate in the Foreword. This led to the following action item.

Action Item 06/03-01: Jim Mallay will assign an SSC member to look at the format of ANS-2.26 and identify a way to include the proper discussion in the Foreword or Introduction about the interrelationship of the various codes and standards related to non-power reactor nuclear facilities. Due Date: November 2003
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Prasad Kadambi suggested having ANS-2.26 serve as the ANS "style" for the first Performance-Based standard, only if it does not delay the schedule approving and publishing the standard. He offered to support this activity with the Working Group. This led to the following action item.

Action Item 06/03-02: Prasad Kadambi will provide Neil Brown with an impact analysis of making ANS-2.26 a performance-based standard. Neil will present that to the working group for a decision.

Neil Brown suggested publishing ANS-2.26, ANS-2.27 and ANS-2.29 simultaneously, but only when the ASCE standard is in final draft and has been issued a designation. Suriya Ahmad stated that it would be preferable to have all the referenced standards

ANSI approved first before publication of ANS-2.26. Don Spellman suggested getting the ANS standards ready for ANSI approval and publication, but not to publish the standards until the ASCE standard is in final draft. Then the NFSC will assign a special committee to review the four standards for consistency. Once consistency has been established, publication of the ANS drafts may proceed.

Action Item 06/03-03: Don Spellman will discuss the publication of ANS-2.26 and its references at the SSC meeting the following day.

Prasad Kadambi noted that he has two additional sets of comments from members of the NRC and will provide these to Neil Brown. Some of these comments relate to a discussion of "mitigated" versus "unmitigated" consequences.

Neil Brown also noted that the value of these standards as a group will provide a classification of SSCs in their proper Seismic Design Categories early in the design process such that a much more accurate total plant cost can be developed early.

As a final note, Neil Brown cautioned users that use of the International Building Code (IBC) in ANS-2.26 is different from past practices of using local building codes, like the Southern Building Code, for construction of nuclear facilities. Must make sure that the reference section of ANS 2.26 tells users how to obtain a copy of the IBC.

A side issue was raised by Prasad Kadambi. The question was: Should the SSC endorse the recent NRC document NUREG/BR-0303, December 2002 (<http://www.nrc.gov/reading-rm/docollections/nuregs/brochures/br0303/>) as a foundation for future preparation and revision of ANS standards"?

This issue will be addressed at the next day SSC meeting. NFSC members who have thoughts on this subject should provide them to Prasad.

NFSC Meeting Minutes (10:00 AM – 5:00 PM)

Welcome and Roll Call:

Don Spellman called the meeting to order at 10:00 AM PDT and introductions were made. The committee welcomed Tim Dennis as a new member of the NFSC. Neil Brown made a special appearance (and served as an alternate for Jean Savy) to present his responses to the comments received during the ANS-2.26 ballot period. A quorum was present.

Approval of Minutes from 18 November 2002 Meeting:

Not everyone on the committee was able to review the minutes therefore the following action item and motion were made.

Action Item 06/03-04: Suriya Ahmad will conduct an email vote to the NFSC on the approval of the 18 November 2002 minutes. Due Date: June 2003

Motion 1: The minutes for all future NFSC meetings will be available for committee review prior to the next NFSC ExC teleconference.

The motion was called and all members voted affirmative.

Executive Committee/NFSC Chair Report:

Don Spellman reported that the NFSC ExC held a teleconference in April 2003. The teleconference focused primarily on the status of standards, especially those standards that require maintenance within the next few years. The goal of the NFSC is to eliminate the number of standards that require immediate action to avoid withdrawal by ANSI. This means that the NFSC has to focus its energy more on recruiting new working group members, as well as increasing the turnaround time of maintaining standards within the two 5-year maintenance timeframes.

Don Spellman discussed ANS' involvement with the Department of Homeland Security (DHS) and the ANSI Homeland Security Standards Panel (HSSP). In March, Don Spellman contacted ANS to discuss a potential standards development opportunity in the homeland security area. Evidently there's a considerable amount of funding available within the Office for Science and Technology within the DHS. 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.

Don Spellman feels that ANS has much to offer these offices as it has experience in the development of emergency preparedness standards already. Charles Brown is working with Spellman and Mallay with ANSI's interim steering committee of the HSSP.

The progress to establish subcommittee ANS-28, Gas-Cooled Reactors is underway. Don Spellman has communicated with interested parties including Andy Kadak and Ted Quinn. After the NFSC meeting, Spellman and Ahmad will schedule a teleconference with several key players to discuss the coordination of the subcommittee. Prasad Kadambi mentioned that Joe Muscara of the NRC would be another interested individual to include in these talks.

Secretary's Reports:

A. Vote on PINS (58.3, 51.1 and 52.1)

The PINS form for ANS-58.3, *Physical Protection for Nuclear Safety-Related Systems and Components*, was distributed. (This effort will be a revision of ANSI/ANS-58.3-1992; R1998). Discussion about the scope led to the following motion.

Motion 2: Motion was made to change the scope of ANS-58.3 to the following: "This standard provides criteria for the evaluation of a wide range of hazards that could affect structure, systems and components." The units of measurement used would be changed to "Both" (metric and US).

Motion 2 was passed with all NFSC members in favor.

The PINS for ANS-51.1, *Nuclear Safety Criteria for the Design of Stationary Pressurized Water Reactor Plants*, was distributed. (This effort will be a revision of ANSI/ANS-51.1-1983; R1988; W2000). Discussion of the scope and units of measurement used led to the following motion.

Motion 3: Motion was made to change the scope of ANS-51.1 to the following: "This standard provides nuclear safety criteria for the design of stationary pressurized water reactor plants." The units of measurement used would be changed to "Both" (metric and US).

Motion 3 was passed with all NFSC members in favor.

The PINS for ANS-52.1, *Nuclear Safety Criteria for the Design of Stationary Boiling Water Reactor Plants*, was distributed. (This effort will be a revision of ANSI/ANS-52.1-1983; R1988; W2001). Discussion of the scope and units of measurement used led to the following motion.

Motion 4: Motion was made to change the scope of ANS-52.1 to the following: "This standard provides nuclear safety criteria for the design of stationary boiling water reactor plants." The units of measurement used would be changed to "Both" (metric and US).

Motion 4 was passed with all NFSC members in favor.

Rick Hill stated that the working group that is revising both standards plans to make the standards risk-informed. A working group is already in place, which consists mostly of international members; however, there is no one to represent the NRC. In response to this, the following action items were made.

Action Item 06/03-05: Rick Hill and Prasad Kadambi will identify an NRC representative to sit on the ANS-51.1/52.1 working group. Due Date: July 2003

Action Item 06/03-06: Don Spellman will identify some people from Framatome, and Westinghouse to serve on the ANS-51.1/52.1 working group. Due Date: July 2003

Action Item 06/03-07: Steve Stamm and Tom Thomas will identify Architect/Engineering people for the ANS-51.1/52.1 working group. Due Date: July 2003

Action Item 06/03-08: Rick Hill and Howard Schaffer will send Suriya Ahmad additional descriptions about the ANS-51.1/52.1 and ANS-58.3, as well as needed working groups members to be advertised in *NSN*. Due Date: July 2003

B. Types of Comments to be Submitted for Ballots & the Turnaround time for Ballots

Suriya Ahmad reminded the NFSC members of the types of comments that should be submitted during ballot periods. Comments on punctuation, misspellings, etc, should not be submitted; the ANS copy editors will account for those. Comments that should be submitted during ballot periods should focus on the context and technical aspects of the standard only. Copy editors are cautioned not to modify the grammar of a standard as it may affect the statement. Final copy edited documents are always sent to the working group chair for final approval before publishing.

The turnaround time for responding to comments received is 90 days. ANS Headquarters has in the past given working groups grace periods to resolve any comments from the consensus committee level and from the public review period; unfortunately, these deadlines have been taken for granted. ANS Headquarters will keep on top of working groups to ensure that comments are resolved within the 90 days allotted. Help from the consensus committee is required to ensure this deadline.

C. Status of New Volunteer Assignments

ANS Headquarters receive new volunteer forms frequently, most of which are passed on to the NFSC. The commitment to identify new volunteers has been very good and the effort continues. Volunteers from utilities are needed, especially for their input in risk-informing standards. Mike Ruby informed the committee that he has been shifting existing working group members from idle standards to standards that require maintenance. By shifting volunteers around, this helps keep working group members active as well as meeting maintenance deadline dates of standards. Furthermore, Mike suggested that ANS improve the processing of volunteer forms by developing and implementing specific procedures to describe the activities needed from the time a volunteer form is received to the time the volunteer has been given an assignment within a subcommittee/working group. The Standards Department has been tracking new volunteers, but the statuses of a few have slipped through the cracks. In response to this, the following action item was made.

Action Item 06/03-09: Suriya Ahmad will develop procedures to process new volunteer forms. (Don Spellman and Mike Ruby will critique the plan and make suggestions as necessary.) Due Dates: First Draft Plan - August 2003, Final Draft plan to NFSC – November 2003.

The Standards Department sent out a Standards Membership Questionnaire via email a week before the ANS meeting. A questionnaire was sent to the standards membership last year. This year, the questionnaire was modified and it included additional questions (see attachment 2). The intent of this questionnaire is to determine the active membership of the NFSC working groups so an accurate listing can be developed.

Standards Coordinator:

Using the "NFSC Standards Status" report, (see attachment 3) several standards were highlighted in blue, representing standards that require maintenance within the next three years. The following points are noted and actions items made.

- ANS-58.14, *Safety and Pressure Integrity Classification Criteria for Light Water Reactors*, will become historical on 9/15/2003. Rick Hill advised to let this standard be withdrawn because there is no working group and no interest in revising the standard. The standard cannot be reaffirmed because the technical information is out-of-date; however, in order to revise the standard, it has to be reviewed first. Don Spellman suggested that the NFSC ballot the standard for reaffirmation. The comments received from the ballot period will be used for revising the standard (when a working group is formed) and to determine whether the standard should be revised as either performance-based or risk-informed. The following action item was made.

Action Item 06/03-10: Suriya Ahmad will conduct a reaffirmation ballot for ANS-58.14. (Comments received will be used for the standard's next revision) Due Date: Complete Reaffirmation ballot prior to 9/15/2003.

- ANS-2.8, *Determining Design Basis Flooding at Power Reactor Sites*, was at ballot for reaffirmation; unfortunately, it was withdrawn by ANSI just before it was reaffirmed (the comments received were not resolved). The committee asserted that the standard should be reaffirmed and not withdrawn. ANS will have to contact ANSI about allowing the standard to be reaffirmed. If ANSI refuses to reaffirm the standard, the committee could submit a PINS form to revise the standard, but only revise the references and foreword; this requires advice from the SSC. The discussion led to the following action items.

Action Item 06/03-11: Don Spellman will resolve the comments on the reaffirmation ballot of ANS-2.8. Due Date: June 2003

Action Item 06/03-12: Don Spellman will develop a scenario, with the assistance of the SSC, in which an ANS standard has been withdrawn by ANSI before the ballot process has completed. This proposal is intended to be submitted to ANSI for ANS-2.8. Due Date: June 2003

The discussion about ANS-2.8 also led to questions about the amount of time it takes to approve a standard. This led to the following action item.

Action Item 06/03-13: William Reuland, Chuck Moseley, and Mike Wright will draft a timeline chart for the approval process of ANS standards. Due Date: November 2003

E. Action Items

Action Items were discussed and are attached to these minutes (see attachment 4). Action Items are also posted on the NFSC Online Calendar and are regularly updated.

Action Items that require immediate attention are,
Action item 06/02-10, Arrange a joint time to meet and discuss the contact that Prasad Kadambi has to possibly chair ANS-2.25. The responsibility of this action item has been transferred from Harish Chander and Jean Savy to Suriya Ahmad and Prasad Kadambi

Action Item 06/02-12, Suriya Ahmad and Don Spellman will discuss with Charles Brown about holding a session at the November 2003 ANS meeting on ANS Standards on Emergency Preparedness. This action item is closed, but will be followed-up by Suriya Ahmad and ANS Meeting Staff.

Liaison Reports:

A. NTAG/ISO TC-85 Report

Harry Farrar, Chair of NTAG is looking for reviewers for SC-2 and SC-5 working groups. Mike Mayfield sent out requests for reviewers to NRC divisions. Kadambi received this request and he has some contacts for NTAG to pursue.

B. ASME/NQA Report

See attachment 5.

C. IEEE/NPEC Report

See attachment 6.

D. ANSI Report

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.

Ahmad distributed copies of the ANSI Style Manual (8th 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 in developing standards. The style manual covers mostly copy editing topics, so it may not cover all topics regarding standards development; however, the manual still serves as a background tool for working group. Chuck Moseley informed Suriya Ahmad that ANSI has already released a 2003 edition of the ANSI Style Manual, which he will forward to ANS.

Action Item 06/03-14: Chuck Moseley will send Suriya Ahmad the updated the 2003 edition of the ANSI Style Manual. Due Date: July 2003

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 and audit by ANSI in April 2004. Suriya 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.

E. RISC Committee Report

The RISC Committee manages three standards; ANS-58.21, *External Events in PRA Methodology*; ANS-58.22, *Low Power and Shutdown PRA*; and, ANS-58.23, *Fire PRA*. ANS-58.21 underwent a technical and procedural appeal; a satisfactory resolution was achieved for both appeals. ANS-58.21 was approved by ANSI on 03/03/2003. ANS-58.22 and ANS-58.23 are at the working group level.

Subcommittee Reports:

ANS-21 Subcommittee Report, Mike Ruby

Mike Ruby reported that he is trying to shift some of the working group members from ANS-58.9 and ANS-58.11 to work on the revision of ANS-4.5. ANS-56.11 has been tossed around between subcommittees ANS-21 and ANS-24, but now the standard is staying under ANS-21 (Mike Pop of Framatome ANP is the working group chair). Working group members remains an underlying issue for revising standards. The discussion led to the following action items

Action Item 06/03-15: Jim Mallay and Don Spellman volunteered to write short articles for the Divisions newsletters about getting new standards volunteers.

Action Item 06/03-16: Jim Mallay volunteered to write an article for *Nuclear News*, and *Nuclear Standards News* about getting more standards volunteers and about the ANS Standards Committee. Due Date: August 2003

ANS-22 Subcommittee Report, Rick Hill

Rick Hill has formed a working group to revise both ANS-51.1 and ANS-52.1. Utility and NRC representatives would be useful on the working group.

Action Item 06/03-17: Prasad Kadambi and Mike Ruby will contact working group members of ANS-58.9 to help with the revision of ANS-51.1/52.1 Due Date: August 2003

ANS-50.1 needs to be revised, but Hill needs to identify a working group, as well get the files on the standard from the former working group chair, Ralph Surman. 50.1 was never approved as far as I know and we do not want it now because it was originally intended to replace both 51.1 and 52.1 which are now being revised. Better say something to Rick so he doesn't spend any time on this one. Ralph Surman's files on 50.1 are intended to be used as background information for the updates of 51.1 and 52.1. I think this is what Rick was really talking about at the meeting not that he wanted to revise 50.1.

Action Item 06/03-18: Suriya Ahmad will contact Ralph Surman to get his files on ANS-50.1. (Robert McFetridge will also contact Ralph Surman about this action item). Due Date: July 2003

ANS-23 Subcommittee Report, Don Eggett

All of the standards under ANS-23 are new projects. Comments from the subcommittee were received on ANS-3.12.3. Eggett proposed that ANS-41.6, *Performance Tests to Evaluate Solid Waste Forms for LL Radioactive Waste and MW*, and ANS-41.7, *Performance Tests to Evaluate Waste Forms and Emissions for the Thermal Treatment of LL Radioactive and MW*, be considered for performance-based standards. Don Eggett will send Prasad Kadambi ANS-41.6 and ANS-41.7 to be considered for performance-based standards. Prasad will provide comments on how the standard may be performance-based and assist with the Working Group on its revision.

Action Item 06/03-19: Don Eggett will send Prasad Kadambi ANS-41.6 and ANS-41.7 to be considered for performance-based standards Due Date: July 2003

Working group ANS-41.5, *Validation of Data from Radiological Analyses for Use in Environmental Remediation*, will meet this August to discuss comments received on the draft from the subcommittee level.

ANS-24 Subcommittee Report, Andy Wehrenberg

This subcommittee report is the same as was at the November meeting. Wehrenberg expressed that he needs thermal hydraulics people who know about fluid flow inside and outside pipes.

ANS-25 Subcommittee Report, Jean Savy/Neil Brown

This subcommittee report is the same as was at the November meeting, with the exception that ANS-2.26 was the NFSC level for ballot.

ANS-26 Subcommittee Report, Charles Brown

No subcommittee report was given. Almost all of the standards under ANS-26 require maintenance before 2005. David Pond was a working group member on standards ANS-3.8.1 – ANS-3.8.7. (What do you mean that he “was” a working group member?)

Action Item 06/03-20: Suriya Ahmad and Don Spellman will ask Charlie Brown to contact Dave Pond about revising the ANS-26 standards. Due Date: June 2003
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C.K. Brown has been focusing more attention on the DHS/HSSP opportunity for the ANS Standards Committee. Spellman will discuss with C.K. Brown about identifying a co-chair for the subcommittee to handle the normal business of the subcommittee while Charlie is helping with new opportunities for ANS.

ANS-27 Subcommittee Report, John Dewes

No report was given. Prior to the NFSC meeting, Ahmad sent Fred Pineau standards ANS-57.7 – ANS-57.10 to review and offer his advice on what type of action should be taken for each standard. Pineau agreed to the assignment.

NFSC Chair comment: Lack of subcommittee reports at the NFSC meeting emphasizes the need to provide the committee secretary with standards status reports prior to the actual meeting. Without this report, the Standards Coordinator, Tom Luke, cannot fulfill his responsibilities. If the SC Chair must be absent from the meeting, he/she is responsible for sending an alternate. Second, an up-to-date report allows the committee to continue to focus of problem areas with ANS standards. It is imperative that ANS standards be kept up to date as the nuclear industry is evolving again. The only way that new volunteers can be assigned to areas of need is for the Secretary and Standards Administrator to know where the priorities are.

Special Reports:

A. Performance-Based Standards

See attachment 7. A short discussion, led by Prasad Kadambi, took place about performance-based standards. Each member had been provided a report titled “Process for Converting Prescriptive Requirements into Performance-Based regulations” by Sheldon Trubatch. The following action item was made.

Action Item 06/03-21: NFSC members will send comments about the document, “Processing for Converting Prescriptive Requirements into Performance-Based Regulations” by Sheldon Trubatch, to Prasad Kadambi. Due Date: August 2003.

B. Status of ANS-2.26 Comments

This was discussed at the earlier meeting from 8:00 to 10:00 AM.

C. Process for Assigning New Volunteers

Most of this was discussed earlier. Another suggestion to help subcommittees find working group volunteers is to post part of the Standards Membership database on the

Internet (probably under a security page) listing all the standards volunteers and key characteristics about their qualifications (contact information would be available only by contacting the Standards Department). This database could then be used by the SC and WG chairs to reassign WG members from dormant standards to active WGs; this would greatly increase the efficient use of volunteers.

Action Item 06/03-22: Suriya Ahmad will mock-up a special standards membership database to be posted on the ANS website by the NFSC ExC teleconference in October 2003. Due Date: August 2003

D. Standards for the U.S. Department of Homeland of Security

This was discussed during the Chair's report.

E. SC Chair connection to DOE Topical Committees

J.D. Stevenson co-wrote NUREG/CR 6358 in October 1995. This document lists the needs of the industry by Standards Development Organization. ANS standards that are called out are ANS-51.1, 52.1, 56.1, 58.14, and 58.2.

Action Item 06/03-23: Don Spellman will ask J.D. Stevenson to review the NUREG/CR 6358 and make a priority list of standards listed in the document and update the information based on changes in the industry since the document was published. Due Date: June 2003

F. Referencing EPRI Documents in ANS Standards

The NFSC committee concluded that it is best to warn working groups about referencing EPRI documents in ANS standards due to the high cost it imposes onto the end-user to obtain these documents if not an EPRI member. Don Spellman stated that working groups should not exclude EPRI documents in ANS standards, but to try and refrain from citing them as a reference for a requirement in the standard that would require that the user purchase the EPRI document in order to meet the standard. General reference to EPRI documents is encouraged due to their excellent information related to the nuclear industry. Also, many industry members are EPRI members and the cost of these documents to these people is much less than it is to the general public.

Action Item 06/03-24: Don Spellman will formulate an email for Suriya Ahmad to send to NFSC working groups about referencing EPRI documents. Due Date: July 2003

Workshop on NFSC Policies and Procedures:

The latter part of the meeting was devoted to discussions on the NFSC Policies and Procedures revision proposed by Jim Saldarini.

It was questioned whether or not each consensus committee should have its own procedures. Jim Mallay responded with each committee should have its own procedures and they should all be identical. To do this, the SSC would have to manage this coordination and consistency of each consensus committee's procedures, as well as have cooperation between all committees. N16 and N17 feel that they don't need written procedures; however they do follow procedures that are covered in the ANS Standards Committee procedures and ANSI's procedures.

It was questioned whether the revised NFSC Policies and Procedures should stand alone or be combined with the SSC procedures. Having two documents has the advantage of being smaller and specifically focused on NFSC procedures. There are objective for standards (ensuring due process and accreditation). It was agreed that the NFSC policies should stand alone as a separate document. There is a chance that inconsistencies might arise between the two documents, but it is better to keep the NFSC and SSC procedures separate. In addition, by keeping both procedures as separate documents, this allows the SSC more time to revise its own procedures.

The best way to send Jim Saldarini feedback about his draft revision is to separate sections to be reviewed by specific people. It was agreed that these section reviews would be provided to Jim Saldarini prior to July 15, 2003 so he can consolidate the comments and lead a workshop at the next NFSC meeting in New Orleans. Tim Dennis and Fred Pineau agreed to assist Jim Saldarini with an overall look at the policies and procedures for consistency and ease of understanding by new members. The following action item outlines who will carry out which sections to provide feedback to Saldarini.

Action Item: 06/03-25:

Mike Wright – Sections 1-6
Chuck Moseley and Jim Mallay – Sections 7.1 and 7.2
Prasad Kadambi – Section 7.3
Tim Dennis and Fred Pineau – Section 7 (to conduct an overall review)

Due Date: August 15, 2003 - Special committee send the comments to Saldarini who will return to all NFSC members by October 1, 2003 for a second review.

Jim Saldarini will host a workshop at the next NFSC meeting. Time and place TBD.

Discussion continued regarding re-alignment of some of the sections to provide a better flow of information. The following is a list of the proposed re-alignment of sections:

Sections to be moved to Sections 1-6

- 7.1.1, Committee Actions
- 7.1.2, Subcommittee and Working Groups
- 7.1.3, Evaluation of Consensus
- 7.2.2, Format Guide for System Criteria Standards
- 7.2.3, Schedule for NFSC Reviews
- 7.2.6. Comments and Resolution Forms
- 7.2.7, Instructions for the Use of a Project Charter Form (*this should be renamed as Project Initiation Notification System (PINS)*)
- 7.3.3, Working Group Guide

Sections to be stay in the Policy section

- 7.2.1, ANS Glossary of Definitions and Terminology
- 7.2.4, Ballot Form
- 7.2.5, use of the “Not Approved” Ballot Choice
- 7.3.1, Referencing of NRC Regulatory Guides
- 7.3.2, Referencing of Industry Standards and Government Regulations

7.3.4, Types of Standards

7.3.5, Specifying Requirements in a Standard

7.3.6, Use of SI units

7.3.7, Statement for the Inclusion in the Foreword of New or Revised NFSC Standards

7.3.8, Statement for the Inclusion in the Foreword of Reaffirmed NFSC Standards

Sections 6.3 and 6.4 should probably not be in the document. It might be more appropriate for the SSC procedures, but this depends on the content of these sections. This will be determined during Mike Wright's review.

Action Item 06/03-25a: Supplement to Action Item 06/03-23, all NFSC members shall review the draft revision of the NFSC Policy and Procedures and provide comments to the respective section leaders. Due Date: mid-July 2003.
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The meeting adjourned at the end of this agenda item.

Minutes submitted by,

/S/

Suriya Ahmad
ANS Standards Administrator