

**American Nuclear Society  
Nuclear Facilities Standards Committee  
Executive Committee  
Meeting Minutes  
June 4, 2000 - San Diego, California**

**Members Present:**

Don J. Spellman, *NFSC Chair*, Oak Ridge National Lab  
J. Thomas Luke, *NFSC Vice-Chair*, ComEd  
Shawn M. Coyne-Nalbach, *NFSC Secretary*, American Nuclear Society  
Joe D. Cohen, Westinghouse Savannah River Co.  
Rick A. Hill, GE Nuclear Energy  
James F. Mallay, Siemens Power Corp.  
Jean Savy, Lawrence Livermore National Lab  
George P. Wagner, Individual  
J. Andrew Wehrenberg, Southern Company Services  
Mike J. Wright, Entergy Operations

**Guests:**

Don Eggett, DD&R Division

**Members Absent:**

Charles Brown, Southern Nuclear Operating Co.  
Neil Norman, Parsons Infrastructure and Technology Group

**1. Welcome and Introduction**

Mr. Spellman called the meeting to order. He restated that the meeting purpose was to reestablish and reinvigorate the NFSC Executive committee which consists of the NFSC Chair, the NFSC Vice-Chair, the NFSC Secretary, and all Subcommittee Chairs.

Mr. Spellman asked that Action Items from the meeting either go home with members or be completed by headquarters and sent within a week.

Mr. Spellman said that the NFSC would return to having the Vice-Chair act as the Standards Coordinator. He will need to be aware of the status of all standards activity, and committees will need to keep him aware.

The NFSC is now at a critical point to pull its activity together. The PRA project was discussed as a potential alternative form of standard development. The DOE standard projects and funding were also discussed as a place to focus attention.

## **2. Presentation on NUPPSO/NFSC Standards History - George Wagner**

Mr. Wagner was asked to discuss what has worked for Standards development in the past and what has not. He began with a review of the committee's past activity. There was a time when NUPPSO met five times a year. At that time subcommittees were very active also. However, the industry is now at a very different place than it was then. The focus and interests have all changed.

The important question to answer now is where is the focus of the industry today. Mr. Luke suggested the interest categories today include:

- life extension
- license renewal
- risk assessment
- fuel aspect (fuel management)
  - new fuel
  - spent fuel
- dedication
- D&D

This is good insight from a utility perspective. This committee needs to ask what the needs are of its other customers and what do we now do with these interest categories.

The committee needs to include in its discussion the issue of fewer volunteers, an environment with less management support, and the challenge of time required to develop a standard versus the time available of the workers. It was pointed out that NEI has been able to complete documents in a time-sensitive schedule. However, NEI is not a "consensus" development process, so their requirements are different.

The committee reviewed the issue of letting old standards "die." Letting them become inactive does not hurt the organizations who reference them because they are committed to the document of a particular year and a copy can still be purchased through ANS. Further, creating revisions to older documents may be a waste of volunteer activity.

As a focus of future activity, this committee needs to ask utilities, DOE, NRC, defense board, and other users what they want/need of standards. Mr. Spellman suggested a letter going out from the ANS President to utility executives asking what they need.

### **3. Goals and Plans for the NFSC**

There was discussion over the possible need to rename some of the NFSC subcommittees. Mr. Cohen indicated that he wanted his committee to carry the title of Waste Management for Non-Power Facilities. Mr. Spellman offered a set of slides for discussion. This can be found as **Attachment A**.

### **4. Status of Subcommittee Standards and Activities**

The Nuclear Power Plant Design Criteria and Operations Subcommittee status report was given by Mike Wright. His report can be found at **Attachment B**.

Rick Hill discussed the activity of the Nuclear Power System Level Design Standards Subcommittee.

ANS-2.21 has already been withdrawn

ANS-50.1 seems to be a dead project. Mr. Hill recommended withdrawing it.

ANS-51.1 and ANS-52.1 should be reaffirmed or revised.

ANS-55.1 has been sent to ANSI for reaffirmation approval.

ANS-55.4 was reaffirmed in November 1999.

ANS-55.6 was reaffirmed in November 1999.

ANS-56.2 has a missing Chair (Mr. Hill has not been able to locate old chairs).

ANS-56.3 is on the chopping block; Mr. Hill will check with the NFSC to see if they agree with the appropriateness of a withdrawal ballot.

ANS-56.5 should perhaps be withdrawn; Mr. Hill saw no reason to keep this one.

ANS-56.6 has already been withdrawn.

ANS-56.7 should perhaps be withdrawn; Mr. Hill saw no reason to keep this one.

ANS-58.14 has a first extension until 2001. Question was raised as to whether or not we should keep this. The former Chair (Dempsey) is deceased.

Andy Wehrenberg discussed the status of the Analysis Standards Subcommittee.

ANS-2.29 is under development. The meeting attendees decided this project would be more appropriately placed under the Siting Subcommittee.

ANS-5.X, 5.1 and 5.4: Mr. Wehrenberg needs current information on these projects which will be supplied by ANS headquarters.

ANS-5.10 was approved in 1998.

ANS-18.1 was approved in 1999.

ANS-56.1 received limited interest in development and seems to be a dead project.

ANS-56.4 is aging. If there is no interest, then it should be withdrawn.

ANS-56.10 is aging. If there is no interest, then it should be withdrawn.

ANS-58.1 has been withdrawn.

ANS-58.2 is under the revision process.

ANS-58.5 has been withdrawn.

ANS-58.8 has Mr. Hill as the Chair. He suggested we sit on the standard until its nine year anniversary (2003) and then review.

ANS-58.10 has been withdrawn.

ANS-58.15 is a dead project.

ANS-58.21 is a RISC project.

Mr. Savy reported on the status of the Siting Subcommittee projects. He provided a handout which can be found at **Attachment C**. His handout reports on the active standards of which he is aware. Specifically, Neil Brown has conducted much work on ANS-2.29 because the Chair has found himself quite busy.

Mr. Cohen reported on the RadWaste and Storage Subcommittee. ANS-2.26 and ANS-2.28 should probably be place in the Siting committee. ANS-40.21 may also need to be under Siting. It was decided that Mr. Savy and Mr. Cohen needed to discuss the appropriate placement of their standards. Mr. Cohen sees his committee as covering the topics of TRU waste, non-TRU waste, encapsulation, waste siting, and packaging and transport of waste. He felt that in a couple months he should have a better sense of direction for his committee.

With the remaining subcommittee chairs absent, the meeting was adjourned with further discussion to continue at the full NFSC Committee Meeting the following day.

Respectfully submitted,

Shawn Coyne-Nalbach  
NFSC Secretary

**List of Attachments**  
**NFSC Executive Committee Meeting Minutes**  
**June 4, 2000**

- Attachment A: "The Road to NFSC Goals" Slide Presentation
- Attachment B: Nuclear Power Plant Design Criteria & Operations  
Subcommittee (ANS-3) Report
- Attachment C: Siting Subcommittee Report