

IEEE POWER ENGINEERING SOCIETY NUCLEAR POWER ENGINEERING COMMITTEE

MEMO

DATE: October 17, 1996
 TO: Subcommittee 3 Membership
 FROM: John Taylor, SC-3 Secretary
 SUBJECT: SC-3 (Operations, Surveillance & Testing) Minutes of S96-2 Meeting Held at Charlotte, North Carolina, on September 10, 1996

To the maximum extent possible, these minutes correspond to the published agenda items and order established for the meeting.

IEEE Power Engineering Society Nuclear Power Engineering Committee

SC-3 Operations, Surveillance and Testing
Minutes for Meeting S96-2

September 10, 1996, Charlotte, NC

Attendance

All in attendance introduced themselves and their affiliation. The attendees are listed below:

Members Present

Millard Allen	Dave Horvath	Wayne Johnson
Sonny Kasturi	Wade Messer	Doug Thomas
Carl Weary	Steve Parsons (Alt: Greg G.)	

Members Absent

Brij Bharteey	George Ballassi	Jerry Edson
Lamis Fleischer	Jack Cronk	John Taylor
Jit Vora	Wayne Lundgren	

The Chairman has requested that an attendance record be included in the minutes. See [Attachment 1](#).

1. Introduction and Opening Remarks

Chairman Sonny Kasturi opened the meeting by welcoming everyone and expressing appreciation to EPRI NMAC for use of their facility and Wayne Johnson for his help and hospitality. The agenda was reviewed and approved with the addition of two (2) additional items as marked ([Attachment 2](#)).

2. Secretary's Report

A. S96-1 Meeting Minutes

The meeting minutes for S96-1 were approved with a change to page 1, see [Attachment 3](#)). Specifically, the attendance record was corrected to indicate that Carl Weary was in attendance at S91-1.

B. Action Item Status

Item #	Description	Status
AI-95-2-4 (Messer)	Determine potential impact on Std. 338 of NEI comments on NRC Generic Letter related to tech. spec. surveillance requirements for safety related systems, in particular, logic circuitry. No 338 action required.	Closed
AI-95-2-5 (Parsons)	Poll subcommittee members on usefulness of Std. 415. Steve Parsons conducted a limited phone survey which indicated that IEEE Standard 415 should not be renewed. It was agreed at the meeting that Steve would poll the SC-3 membership (AI-96-1- 2). Written recommendation submitted.	Closed
AI-95-2-7 (Messer)	Determine how we can use available data to extend surveillance test intervals. This is also needed for NPEC. This will be addressed in the next revision of 338.	Closed
AI-95-2-8 (Ortiz)	WG 3.7 to rebalot Draft Security Systems Standard by November '95. Not done. See WG 3.7 discussion. Dave Horvath has taken over this action as part of WG 3.7 activities.	Closed
AI-96-1-1 (Bacanskas)	Vince Bacanskas to send fetter to NPEC advising them of our position on sponsoring a session at the Nuclear Science Symposium.	Closed
AI-96-1-2 (Parsons)	Steve Parsons will conduct a letter ballot regarding the renewal of IEEE Standard 415 Pre-operational Testing. See Attachment 9 .	Closed
AI-96-1-3 (Kasturi)	Sonny Kasturi will prepare and send a letter to the SC- 3 membership which explains the policy on attendance and other membership responsibilities.	Closed
AI-96-1-4 (Crook/ Neat)	Russ Neal will define "on-line maintenance" and provide recommendations to SC-3. See Attachment 4 .	Closed
AI-96-1-5 (Kasturi)	Sonny Kasturi will send a letter to INPO requesting a copy of their report on the subject of on-line maintenance. No letter required.	Closed
AI-96-1-6 (Johnson)	Coordinate and arrange for S96-2 and any associated tours. Done.	Closed
New Action Items		
AI-96-2-1 (Kasturi)	Chairman Kasturi to recommend Vince Bacanskas for NPEC Certificate of Appreciation. See Attachment 7 .	Closed
AI-96-2-2 (Kasturi)	Proposal that NPEC recognize volunteer contribution through letters to company management.	Open
AI-96-2-3 (Taylor)	Secretary Taylor consider methods to issue minutes and notices sooner.	Open

AI-96-2-4 (Kasturi)	Chairman Kasturi to forward Steve Parson's letter to NPEC recommending withdrawal of Std-415.	Closed
AI-96-2-5 (Thomas)	Report at S97-1 by long term action task force on ways to get feedback on industry standards and document needs	Open
AI-96-2-6 (Taylor)	Coordinate S97-1 in Orlando, Florida	Open

C. Alligator Fund

The Alligator Fund is made up of voluntary contributions from SC-3 members to defray the cost of meeting rooms, refreshments, etc. The balance after S96-2 is \$81.00.

3. Chairman's Report

A. SC-3 Membership

The Chairman distributed a form and requested the working group chairs to fill out the details for each of the standards under SC-3 cognizance. The completed form is attached ([Attachment 5](#)).

Vince Bacanskas and Rich Dulski have resigned as members of SC-3. We would like to take this opportunity to thank them for their support. The current membership list is included as [Attachment 6](#) and the membership status, sorted by employer type, is shown below:

Membership

<u>AE/Consultant</u>	<u>Utility</u>	<u>NSSS/Vendor</u>	<u>Other</u>	<u>Total</u>
5	5	1	5	16

Chairman Kasturi to recommend Vince Bacanskas for a NPEC Certificate of Appreciation for his valuable contribution to work on P1359 AI-96-2-1 (see [Attachment 7](#)).

Carl Weary suggested and the members agreed that NPEC should recognize volunteer contribution through letters to company management. Chair agree to take it up and get NPEC action. AI-96-2-2.

B. NPEC Activities

NPEC met in State College, Pennsylvania, May 1996. The Chairman urged working group members to get on the ballot committee. The chair also reviewed the responsibilities of Working Group Chairmen regarding invitation to participate in working group activities and preview requirements by NPEC.

D. Future Meetings

A discussion ensued regarding future meetings. In view of the current economic conditions and tightening travel budgets, the Chairman suggested that one of our biannual meeting be held via the Internet Chat Room. Members preferred to continue meeting twice a year. The next SC-3 meeting, S97-1, is scheduled for the week of February 17th (tentatively on February 20th), 1977 in Orlando, Florida. John Taylor and Sonny Kasturi will finalize the schedule. SC-3's 97-2 meeting is scheduled for the week of September 15, 1997 in Dallas or Houston. Future meeting notices to be distributed earlier (AI 96-2-3).

4. Working Group Reports

Note to Working Group Chairmen: You are expected to provide input at each SC-3 meeting regarding standards

activities in your WG. The optimum way is via a presentation by yourself or a representative. Other methods are in writing or via telecom with Sonny.

WG 3.0:	No work planned as yet. Revision is due since the document comes up for a 5 year review in 1998. Wade Messer was asked to initiate a PAR. Wade Messer requested membership interest in participating in the Working group. The Chair requested Wade to issue a call for interested members via standards Bearer Announcement and suggested that this could be used as a means of fulfilling the responsibility for invitation to participate as required by the PIES Policy.
WG 3.3:	Report attached (Attachment 8). Sonny Kasturi gave his comments to Carl Weary on the proposed new section on switch gear for working group consideration.
WG 3.4:	<p>Dave Horvath discussed his concerns about the PAR as approved by NPEC, i.e., limiting the scope to Class 1 E equipment only. Two options were discussed as follows:</p> <ol style="list-style-type: none"> 1. Proceed with the approved PAR and include appropriate clarifications needed to ensure applicability to all equipment for which an aging assessment is to be performed, how to narrow down aging assessment scope using the "spaces" approach, and how to perform the assessment for EQ and non-EQ equipment. 2. Take up revision of the PAR by NPEC to eliminate class 1 E limitation now and wait for their approval before further work. <p>Option 1 was voted on and the working group will proceed with the revision as they intended.</p>
WG 3.6:	Report attached (Attachment 9). Working group recommends withdrawal of the document for lack of interest. Chairman Kasturi to forward copy of Steve Parson's letter to NPEC recommending the withdrawal of Std. 415. AI-96-2-4 (see Attachment #10).
WG 3.7:	Dave Horvath is reviewing the ballot comments for P692, "Security Systems" with Doug Thomas and expects to complete recirculation ballots and issue the standard for publication by the end of the year.

6. Liaison Reports

Based on the fact that it has been difficult to get all of the assigned liaison reports, a new policy, was established. The value of liaisons are in obtaining/transmitting information that is of value, they are not of value when liaison reports have information of interest.

In the future, liaison reports will be submitted when one of the following conditions apply: 1) from an organization external to IEEE (e.g., NRC, NEI, etc.), and when a SC-3 member has something of interest from another organization with which they are members. Working Groups will still need liaison according to the requirements of their PAR. The Chairman will continue to report on NPEC activities, and through that mechanism, information on other SC activities can be presented. The NRC liaison report is included as [Attachment 11](#) and NPEC Meeting Highlights ([Attachment 12](#)).

7. Self Assessment Discussion

The Chairman reviewed the 5 items that came out of the self assessment discussion from SC96-1.

1.	Recruit new members from our users, specifically the utility maintenance staff.	Ongoing.
2.	Prune membership by dropping those that are not actively involved.	Done.

3.	Devise a way to get direct feedback from the utilities on their standards/ guide document needs, and focus our efforts in supporting the same.	Ongoing, will continue with each WG effort.
4.	NPEC Move the process of generating and issuing the documents along faster through the WGs, SCs and NPEC	Done to the extent possible, Chair will remain vigilant to remove any inefficiency in the system as they arise. Member's cooperation is essential in bring such delays to Chair's attention.
5.	Enforce the attendance policy of the SC. Chair has already initiated action on this and item 2.	Done, membership pruned to 15 and call . issued for new members. Will ensure that future members are admitted only after gaining their written commitment to be active participants.

- The Chair requests support from all members in recruiting new members from the user community.
- Form a long-term action task force consisting of three to four members to address item 3. Doug Thomas was appointed Chair of this initiative. Topics to be considered include: maintenance rule, predictive maintenance, surveillance frequency reduction, and others as appropriate. A report outlining the recommendations for future work by SC-3 should be submitted at the next meeting. AI-96-2-5. Note: It is okay for the Adhoc group to say that subcommittee should go out of business or be merged with any other NPEC subcommittee, if it is in the best interest of the customers we serve for the long term.

Chair intendsto develop a two-year action plan based on the action.; by the Adhoc Group discussed above.

Adjourn

Attachments

1. [Subcommittee 3 Attendance Record](#)
2. [SC-3 Meeting Agenda](#)
3. [S96-1 Meeting Minutes](#)
4. [Action Item AI-96-1-4](#)
5. [Chairman's Form for Details of each Standard under SC-3 cognizance.](#)
6. [Membership List](#)
7. [Letter to recommend Vicnent Backansas for NPEC Certificate of Appriciation](#)
8. [Summary Report WG-3.3](#)
9. [Summary Report WG-3.6](#)
10. [Withdrawal of IEEE Standard 415](#)
11. [Liaison Report](#)

12. [NPEC Meeting Highlights](#)

[SC-3 Meeting Minutes Page](#)

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