

# IEEE POWER ENGINEERING SOCIETY NUCLEAR POWER ENGINEERING COMMITTEE

## MEMO

DATE: April 10, 1997  
 TO: Subcommittee 3 Membership  
 FROM: John Taylor, SC-3 Secretary  
 SUBJECT: SC-3 (Operations, Surveillance & Testing) Minutes of S97-1 Meeting held February 20, 1997 in Orlando FL

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

Please return the enclosed questionnaire A.S.A.P.!

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## Nuclear Power Engineering Committee

### SC-3 Operations, Surveillance and Testing Minutes for Meeting S97-1

February 20, 1997, Orlando, Florida

#### Attendance

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

#### Members Present

Millard Allen Wayne Johnson John Taylor	Brij Bharteey Sonny Kasturi	Dave Horvath Steve Parsons
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#### Members Absent

George Ballassi Lamis Fleischer Doug Thomas	Jack Cronk Wayne Lundgren Jit Vora	Jerry Edson Wade Messer Carl Weary
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#### Other Attendees

Mike Korf (CSI)

Wes Rowley (ASME O&amp;M)

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, including Mike Korf from CSI who was going to make a presentation on predictive maintenance. Chairman Kasturi also took note of the sparse attendance, which was discussed later. The Agenda was reviewed and one addition was made by Sonny; Wes Rowley of the ASME O&M Committee will be attending the meeting today to discuss joint participation on some standards. The Agenda is included as [Attachment #2](#).

## 2. Secretary's Report

### A. S96-2 Meeting Minutes

The meeting minutes for S96-2 were approved with one addition: the membership discussion was modified to note the fact that Doug Thomas was voted in as an SC-3 member.

### B. Action Item Status

Item #	Description	Status
AI-96-2-2 (Kasturi)	Proposal that NPEC recognize volunteer contribution through letters to company management. This was deemed a good suggestion. Chairman Kasturi suggested that any SC-3 member who would like such a letter written to please provide him the appropriate information. Note: A few members have done so since the meeting.	Closed
AI-96-2-3 (Taylor)	Secretary Taylor consider methods to issue minutes and notices sooner. Secretary Taylor stated that his target is to issue the minutes within one month of the meeting. The members present stated that if this could be maintained then that would be appropriate.	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. Doug Thomas submitted an analysis that provided recommendations to improve the effectiveness of SC-3 standards (see <a href="#">Attachment #3</a> ). This served its purpose well, however, the long-term need to get feedback on industry standards and document needs remains open and is identified as AI-97-1.	Closed
AI-96-2-6 (Taylor)	Coordinate S97-1 in Orlando, Florida	Closed

### New Action Items

Item #	Description	Status
AI-97-1 (Kasturi)	Report at July Conference Call by long term action task force on ways to get feedback on industry standards and document needs	Open
	AI-97-2 (All) Each SC-3 member is requested to suggest a new member to the Chairman and invite your nominee to the next meeting.	Open
AI-97-3 (Taylor/ Kasturi)	Coordinate conference call week of 7/21 /97 (see 3C, "Future Meetings").	Open

AI-97-4 (Bharteey)	Coordinate and plan actions for SC-3 to work with ASME O&M Committee on standards for pumps and valves (by 7/1 /97).	Open
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**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 S97-1 is \$30.00.

**3. Chairman's Report**

**A. SC-3 Membership**

Wade Messer has resigned as chairman of WG3.0 and also as a member of the sub- committee. Brij Bharteey has accepted the Chairmanship of WG3.0. The current mem- bership mix is outlined below, and the current membership is included as [Attachment 4](#). The current membership is lower than we would like; therefore, a membership drive has been instituted! Each SC-3 member is requested to suggest a new member to the Chairman and invite your nominee to the next meeting. This is *AI-97-2*.

Membership

<u>AE/Consultant</u>	<u>Utility</u>	<u>NSSS/Vendor</u>	<u>Reg. Agency</u>	<u>Other</u>	<u>Total</u>
5	5	1	4	1	16

**B. Sponsored Sessions**

As you know, we have previously written to NPEC notifying them of our intent not to partici-pate in future sponsored sessions. The reason for our position was the poor turnout at these sessions. At 97-1, we had a fairly lengthy discussion weighing the benefits and drawbacks, and ultimately decided to reconsider our position. Secretary Taylor faxed out a questionnaire to get a reading from the full subcommittee. Based on the survey results, we will reconsider where we are going on this. The survey response to date is very disappointing! Therefore, the survey is included in this mailing. Please respond ASAP!

**C. Future Meetings**

In consideration of the current economic conditions in the power industry, it was decided to temporarily go to an annual cycle for the subcommittee meetings. So the next meeting is scheduled for the week prior to President's Day, tentatively the week of Feb. 9th, 1998. The location will once again be Orlando, Florida. It is strongly encouraged that all working groups schedule one of their meetings that week; we will search for a hotel that has more meeting rooms. In lieu of the next semiannual meeting, a conference call will be held between the Chair, Secretary, and W.G. Chairmen; this call is scheduled for the week of July 21, 1997. (*AI-97-3*)

**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 te% con with Sonny.

WG3.0	Brij Bharteey is the new chairman of WG 3.0. This working group is responsible for IEEE Std. 338 - Surveillance Testing. This Std. is up for renewal in 1998.
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WG3.3	Wayne Johnson reported for Carl Weary, who could not make the meeting. The draft standard on Good Maintenance Practices is being reformatted and modified. It will be available for SC-3 review in April. A WG3.3 report is included as <a href="#">Attachment #5</a> . A request for extension of the Par needs to be made to December
WG3.4	WG 3.4 met in conjunction with WG 2.0 from SC-2; they are working on a revision to IEEE Std 323 (EQ). They need to work out areas of interface and make sure that the two standards do not provide conflicting guidance. One area of focus is Condition Monitoring- both standards will be addressing this subject. The two working groups agreed to an interface schedule. A proposed outline for the revised 1205 was presented at this meeting and at the subcommittee meeting. The outline with a few changes is included as <a href="#">Attachment #6</a> . 1205 need to be revised by Dec 1998- we have received notification from the standards board - see <a href="#">Attachment #7</a> . WG 3.4 will be working to this schedule.
WG3.6	The working group is responsible for IEEE Std 415, Preop Testing. We have decided that this standard should be canceled, which will happen at the December 1997 Standards board meeting. <a href="#">Attachments #6</a> address this issue. NPEC did not act on this item at its last meeting. It appears that the Std. Will be withdrawn by the Stds. Board. Chairman will take it up with NPEC.
WG3.7	The Security Systems standard P692 has been revised, based on NPEC comments and has been submitted to NPEC for the 10 Day recirculation review, with responses due March 17. The submittal package is included as <a href="#">Attachment #10</a> .

## 5. Liaison Reports

Jit Vora submitted an NRC liaison report which is included as [Attachment #11](#).

## 6. Presentation

Mike Korf from Computational Systems, Inc., made a presentation on the subject of motor predictive maintenance. It was informative, and generated much discussion. A letter from CSI is included as [Attachment #12](#).

## 7. Liaison with ASME O&M

Wes Rowley, Chairman of the ASME O&M Committee on Pumps and Valves, had requested and was given time to discuss a potential area of coordination with SC-3. ASME O&M is responsible for standards on pumps and valves. He gave a presentation on their effort to pursue work on incorporating risk considerations in establishing the surveillance testing requirements at the system side of the tests already includes system level testing, and many not have much room for reducing the scope of tests. It is still worth an evaluation. He extended the invitation for SC-3 to work with their group. Brig Bhartey, the new Chair of W.G. 3.0, was requested to coordinate the effort with Wes Rowley and advise the SC of the action to pursue. (AI-97-4)

## Adjourn

## Attachments

1. [Attendace Record](#)
2. [S97-1 Agenda](#)
3. [SC-3 Meeting 96-02 Action Item #3](#)
4. [Membership List](#)
5. [WG-3.3 Report](#)
6. [New Proposed IEEE 1205 Outline](#)
7. [Letter from IEEE regarding Std. 1205-1993](#)
8. [Summary Report WG-3.6](#)

9. [Letter from IEEE regarding 415-1986 \(R1992\)](#)
10. [Resolution of Comments from August 1995 Recirculation Ballot of IEEE 692](#)
11. [Liaison Report](#)
12. [Letter from Bobbie Finger, Computational Systems, Inc](#)

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