

IEEE POWER ENGINEERING SOCIETY NUCLEAR POWER ENGINEERING COMMITTEE

MEMO

DATE: April 22, 1998
TO: Subcommittee 3 Membership
FROM: John Taylor, SC-3 Secretary
SUBJECT: SC-3 (Operations, Surveillance & Testing) Minutes of S98-1 Meeting held at Orlando Florida, on March 18, 1998

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 S98-1

March 18, 1998, Orlando, Florida

Attendance

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

Members Present

Dave Horvath Carl Weary	Sonny Kasturi	Jit Vora
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Members Absent

Millard Allen	George Ballassi	Brij Bhartey
Jack Cronk	Jerry Edson	Lamis Fleischer
Wayne Johnson	Steve Parsons	Wayne Lundgren
Wade Messer	John Taylor	Doug Thomas

Other Attendees

Henry Leung (Atomic Energy of Canada)	Joe Kaple (IRIS Power Engineering)
Evangelos (Angelo) C. Marinos (NRC/NRR)	T.M. McCauley (Sargent & Lundy)

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

1. Introduction and Opening Remarks

The Chairman opened the meeting welcoming the members to Orlando. The Agenda ([Attachment 2](#)) for the meeting as proposed by John Taylor was adopted as is.

2. Secretary's Report

The meeting minutes from the last meeting was reviewed and accepted as is. The Chair thanks John for his prompt dispatch of the meeting minutes for S97-1. The Chair explained that as agreed at our last meeting, in lieu of an in-person meeting for S97-2, the subcommittee officers had a teleconference meeting in July as planned during S97-1. The Chair noted that written notes for that meeting should also have been published in a timely manner, but was not due to work related priorities at our Secretary's office. The Chair promised to ensure that future telephone meetings are followed-up with written notes. The meeting was beneficial in that it enabled a review of the progress of the various projects and directions for further action where needed, while saving on the costs of travel.

A. S97-1 Meeting Minutes

B. Action Item Status

Item #	Description	Status
AI-98-1-1 (Bhartey)	Membership: The WG Chairman intends to follow up with a letter campaign to Plant Technical Support Superintendent/Managers. Also, the SC Chair will discuss this further at the NPEC meetings.	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 S98-1 is \$30.00.

3. Chairman's Report

A. SC-3 Membership

The current membership mix is outlined below, and the current membership is included as [Attachment 3](#).

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

Not discussed at this time.

C. Future Meetings

At the suggestion of the Chairs of WG 3.3 and 3.4, it was agreed that the SC should plan for an in-person meeting in the Fall. The WGs expect to have draft their documents available for review by SC membership. It was agreed that the meeting would be tentatively scheduled for the week of Oct. 15 in San Antonio, Texas.

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.

WG 3.1	Mr. Tom McCauley pinch hit for Brig Bharteey who had to leave early. Periodic testing document 338 is currently being scoped out by the WG. The WG met in Orlando and agreed to begin drafting a revision. WG is very interested in boosting its utility membership. <u>All members of the SC are hereby requested to help recruit more utility members for WG3.1, as well as. the SC.</u>
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WG 3.3	Chair Carl Weary reported that a draft of the document P1359 has been mailed out to the SC and NPEC members for comments prior to the proposed NPEC preview in late April. The response for request for comments from SC3 and NPEC members have generally been very poor. <u>SC Chair hereby requests the SC members to hurry up and send in their comments to Carl so that he can be better prepared for the NPEC Preview.</u> Also, the Chair has sent in the revised PAR for comments by SC and NPEC members. <u>Please send any comments you may have ASAP to Carl.</u> The WG Chair also stated that the members of the WG feel that if the document is not acceptable with minor revisions, they cannot continue further work. Given the present funding constraints in the industry, the available resources are insufficient to put in the added technical research that would be required to polish the document further.
WG 3.4	Chair Dave Horvath reported that the work on revising 1205 continues and a draft of the document should be available for SC review in the Fall of this year. The WG targets Fall 2000 for the completion of this revision effort.
WG 3.7	Chair Dave Horvath reported that IEEE 692 has been published. SC Chair thanked Dave for this valiant effort in getting the document published despite having inherited the work at a difficult stage. <u>Thanks Dave!</u>

5. Liaison Reports

Mr. Jit Vora of NRC gave a summary of the NRC work in the intervening period since the last SC3 meeting. A copy of his summary is attached herewith as [Attachment 4](#).

6. Presentation

Mr. Joe Kapler of IRIS Engineering gave a comprehensive presentation on his firm's rotating equipment, condition monitoring technology based on Partial Discharge techniques. Briefly, this technology is based on on-line monitoring of partial discharge signatures in rotating equipment. It has proven to be very useful for high voltage rotating equipment, and is being used by many fossil and nuclear utilities mainly in generator and 6.9 kV motor applications. A thank you letter has been sent to Mr. Kapler and is included as [Attachment 5](#).

Adjourn

Attachments

1. [Attendance Record](#)
2. [S98-1 Agenda](#)
3. [Membership List](#)
4. [Liaison Report](#)
5. [Thank you letter to Joseph Kapler](#)

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