

Tuesday, January 27, 2009
Cocoa Beach, FL.

Members Present: George Ballassi (Acting Chair) Jim Parello
Tom Crawford Ted Riccio (Secretary)
Dave Horvath Mansoor Sanwarwalla
Rachel Gunnett John Stevens
Jim Liming Yvonne Williams
Hamid Heidarisaafa

Members Absent: Ali Daneshpooy Owen Scott
Larry Gradin Craig Sellers
Peter Kang Glen Schinzel (Chair)
Jacob Kulangara Kiang Zee

1.0 **Introduction**

- **Opening Remarks and Meeting Agenda**

Acting Chairman George Ballassi called the meeting to order at 8:10 AM by welcoming all present. He explained that since we don't have a vice chairman, he volunteered to conduct the meeting. The plan was to get through the agenda and reports to allow time for a general discussion if desired later in the morning.

Introductions went around the table with several guests present. These were:

John Beatty from Westinghouse (also at 08-2 meeting)
Sharon Honecker from ReliaSoft Corp. (also at 08-2 meeting)
Tom Kosay from NRC
Ken Miller from NRC
Gopal Aravapalli from DTE Energy
Sal Detroit from Stork Materials Technology
Barry Sloane from Erin Engineering (representing Kiang Zee)

After a short review of the agenda, Dave Horvath made a motion to accept the agenda as written. Jim Liming seconded it and motion passed with no dissent.

2.0 **SC-3 Secretary's Report**

- **Approval of SC3 08-2 Meeting Minutes**

Mansoor and Sharon noted that their names were misspelled in different locations. Mansoor also noted that the date and location shown in the minutes for the previous meeting was incorrect. Yvonne noted that Kiang's name was also misspelled. Ted stated that he would correct spelling of names, would review the

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audio files from 08-2 and correct any other errors. A motion was made by Jim Liming to accept the minutes as amended and was seconded by Mansoor. Motion passed with no dissent.

• **Action Item Status**

All open actions were reviewed. All previous open items were closed and action items due this meeting are also complete. Ted noted that the last action item was to include reliability into the subcommittee title which George did as NPEC secretary. The title of these minutes are changed to match the letterhead. Ted stated he would attach the letterhead to the minutes. Also discussed was John Taylor's status. After some discussion, we will keep John on as a corresponding member but will take his name off the attendance list. Current Action Items status can be found in [Attachment 1](#) (Action Items). There were no new action items from this meeting.

• **SC3 Membership**

John Taylor's membership was discussed under Action Items.

John Beatty, Sharon Honecker and Ken Miller all agreed to become members of SC3 and were appointed by George as members.

MEETING ATTENDANCE (Rolling 8 meetings)

Name	B a l	05-2 San Francisco	06-1 Phoenix	06-2 Williamsb urg	07-1 Ft. Lauderda le	07-2 Monterey	08-1 San Antonio	08-2 Toronto	09-1 Cocoa Beach
George Ballassi	G	P	P	P	P	P	P	P	P
John Beatty	A	-	-	-	-	-	-	Guest	P
Tom Crawford	A	-	-	-	-	-	P	A	P
Ali Daneshpooy	A	-	-	-	-	P	P	A	A
<u>Larry Gradin</u>	A	Guest	-	-	P	P	A	A	A
<u>Rachel Gunnett</u>	A	-	-	-	P	P	P	A	P
Hamid Heidarisaifa	U	P	P	A	A	A	A	P	P
Sharon Honecker	A	-	-	-	-	-	-	Guest	P
David Horvath	A	P	P	A	P	P	A	P	P
Peter Kang	G	P	P	P	A	P	P	P	A
Jacob Kulangara	A	-	-	-	-	P	A	A	A
James Liming	A	P	P	P	P	P	P	P	P
Ken Miller	G	-	-	-	-	-	-	-	P
Jim Parello	A	-	-	-	-	Guest	P	P	P
Ted Riccio	U	P	P	P	P	P	P	P	P
Mansoor	A	A	P	A	P	P	P	P	P
Glen Schinzel	U	P	P	P	P	P	P	P	A
Owen Scott	U	-	-	-	-	P	P	P	A
Craig Sellers	A	-	-	-	-	Guest	P	A	A
John Stevens	A	-	-	-	-	P	P	P	P
Yvonne Williams	O	-	-	-	-	-	P	P	P
Kiang Zee	U	-	-	-	-	-	P	P	A

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P means Present A means Absent

The current breakdown of SC 3 members by category is as follows:

<u>Utility U</u>	<u>AE/Consultant A</u>	<u>Gov't/National Labs G</u>	<u>Other O</u>	<u>Total</u>
5	13	4*	1	23*

* Includes 1 corresponding member – John Taylor

The SC-3 roster can be found on the IEEE/NPEC website at URL:

<http://grouper.ieee.org/groups/npec/private/sc3/sc-3.html>:

user name: [REDACTED] password: [REDACTED].

- **Alligator Fund**

Due to high costs at the hotel for refreshments, none were ordered for this meeting. However, the subcommittee discussed maintaining a contribution anyway and a suggested \$10.00 amount was agreed upon. Yvonne bought some refreshments and was reimbursed by the Alligator Fund. See [Attachment 2](#) for actual amounts.

3.0 SC-3 Chair's Report

- **Vice Chair for Subcommittee 3.0**

Acting Chairman Ballassi noted that we need a Vice Chair and explained a little about the job, and the subsequent natural progression to chairmanship. He then asked for any volunteers, Yvonne volunteered followed by Mansoor who also volunteered. Yvonne then withdrew stating that Mansoor had more experience. A poll of members was taken with a positive response for Mansoor as Vice Chairman.

- **Future Meeting Locations and Frequency**

The 09-2 IEEE Nuclear Power Engineering Committee (NPEC), Sub-Committees and Working Groups will meet in Salt Lake City, Utah from July 20-22, 2009.

Subcommittee 3.0 will meet the morning of July 21. Working Groups 3.1 and 3.3 are scheduled to be held on July 20 in the same location and expect to continue on July 21 after the subcommittee meeting. If you need assistance, such as an invitation letter for attending this series of meetings, please contact Chairman, Glen Schinzel, Vice Chair Mansoor Sanwarwalla or myself, and an invitation letter will be provided.

All are invited to attend the NPEC meeting on July 22.

Sheraton Salt Lake City Hotel, Salt Lake City, Utah. The negotiated room rate is \$102 single/double. This rate will be honored 3 days prior to and 3 days after the meeting dates.

The cut-off date for the hotel reservation is June 19, 2009. The hotel is already fully booked except for our group.

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A complimentary hotel shuttle can be provided to and from the airport to hotel.

The following URL will connect to the hotel:

<http://www.starwoodhotels.com/sheraton/property/overview/index.html?propertyID=1327>

4.0 Presentations

There were no presentations.

5.0 Working Group Reports

WG 3.1 The working group met on Jan. 26 in Cocoa Beach in conjunction with SC3 and NPEC. Schedules were reviewed and adjusted for Standards 336, 338 and the proposed risk informed standard. Std 336 PAR is approved. Std 338 PAR is planned to be approved between this meeting and next (09-2). The proposed risk informed standard PAR is approved for submission to AdCom which is planned for the afternoon. The meeting will continue after the subcommittee adjourns this day.

WG 3.2 Chairman Dave Horvath reported that the WG has not met since the last meeting. STD 692 Draft 3 was submitted and balloted with 3 negatives out of 57 total ballots. A meeting is planned to resolve those comments.

WG 3.3 The working group under Chairman Jim Liming met on Jan 26 in Cocoa Beach in conjunction with SC3 and NPEC. The working group discussed the current 5 year plan. Jim reported that of all 3 PARs submitted, (352, 577, and 933) 577 and 933 were approved and 352 was still awaiting Ad Com approval. The meeting will continue after the subcommittee adjourns this day.

WG 3.4 Chairman Dave Horvath reported that Standard 1205 is coming up on its 5 year cycle. Plans are to reaffirm with minor changes.

6.0 Liaison Reports

- NRC Liaison Report – Ken Miller with the Office of New Reactors presented the NRC report. See [Attachment 3](#)
- ASME Liaison Report – Ted Riccio gave the ASME report for Glen Schinzel. See [Attachment 4](#)
- NEI/EPRI Liaison Report – There was no NEI or EPRI report.

7.0 Old Business

- **Operations Manual Status**
Mansoor will finalize and send to Rachel to put on the website.

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8.0 New Business

George talked about the 2010 summer meeting as NPEC Secretary and asked for input as to SC3 preference of location for AdCom and NPEC discussion. Most folks were interested in Mystic with some interested in Lake Tahoe.

Ted, Jim Liming and Dave presented a proposed master plan for scheduling all subcommittee standards to equalize the work over time.







Ted moved to adjourn. Tom Crawford seconded. Motion passed. Meeting adjourned at 11:20 AM.

New NPEC letterhead can be found in [Attachment 5](#)
 Current standard status is included for reference in [Attachment 6](#)

Meeting adjourned at 12:05 PM.

Prepared by Ted Riccio SC-3 Secretary.

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ATTACHMENTS

Attachment 1 Double click below	Attachment 2 Double click below	Attachment 3 Double click below
 SC3 Action Items	 Alligator Fund	 NRC Liaison Report
Attachment 4 Double click below	Attachment 5 Double click below	Attachment 6 Double click below
 ASME Liason Report	 NPEC Letterhead	 Standards Status