



**IEEE SUBCOMMITTEE ON QUALIFICATION
IEEE/NPEC/SC 2 Meeting 11-2**

Agenda

IEEE SC2 Tuesday November 8 through Wednesday November 9, 2011

A. BUSINESS

1. **Call to order** *J. Gleason*

2. **Introductions, Approval of Agenda** *J. Gleason*
 - 2.1 Roll Call T. Koshy
 - 2.2 Identification of Guests J. Gleason
 - 2.3 Approval of Agenda and General Remarks J. Gleason
 - 2.4 Theme:** What are the Fukushima actions being implemented or planned by regulators and how do these Fukushima actions impact qualification standards?

3. **Secretary's Report** *T. Koshy*
 - 3.1 Approval of Previous Meeting Minutes (SC-2/11-1)
 - 3.2 Status of Action Items (None)
 - 3.3 Status of SC 2 Membership 2011- 58 Members (9 Countries)
 - 3.4 Report of SC 2 Financial Status/Alligator Fund (\$2399.62)

4. **Chairman's Report** *J. Gleason*
 - 4.1 Summary of SC 2 ADCOM
 - Reaffirmation is being deleted, standards will have 10 year life
 - All standards not recently revised need to be updated (All standards older than 2007).
 - 4.2 *SC2 and ASME OM / QME Post Fukushima Qualification Coordination*
 - 4.3 *US DOE/NRC/NIST Joint Standards Development Organizations Coordination on SMR Standards*
 - 4.4 Summary of NPEC Meetings (N11-2)
 - IEEE will discontinue the process of responding to comments.
 - The NEW Process for Maintaining Active Standards (Attached).
 - Operating Procedures *N. Burstein*

5. **Vice-Chairman's Report** *J. White*
 - 5.1 Meeting Schedule



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12-1 IEEE Nuclear Power Engineering Committee will meet (N2012-2 meeting) at Sheraton San Diego Hotel & Marina, 1380 Harbor Island Drive, CA 92101 from July 23-25, 2012 (Monday-Wednesday). The negotiated room rate is \$ 133 (single/double). This rate will also be honored 3 days pre/post the meeting dates. Self Parking is \$ 22 per night. Complimentary shuttle service will be provided to travel from the airport to Sheraton Hotel & return.

12-2 Open

13-1 Consider Request for Shanghai China to be hosted by SNERDI, Shanghai

6. Preview

6.1 SC 2.6: C37.98 (Relays Seismic Qual) *S. Channarasappa/ M. Nemier*

B. Working Group and Liaison Reports

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|-----|---|------------------------------------|
| 1. | SC 2.1: IEEE Std. 323 (Electric Equip EQ) | <i>J. Gleason</i> |
| 2. | SC 2.2: IEEE Std. 334 (Motors) | <i>J. Dean, B. Newell</i> |
| 3. | SC 2.3: IEEE Std. 382 (Valve Operators) | <i>E. Mohtashemi</i> |
| 4. | SC 2.4: IEEE Std. 383 (Cables) | <i>J. White</i> |
| 5. | SC 2.5 IEEE Std. 344 (Seismic) | <i>J. Parello</i> |
| 6. | SC 2.6: C37.98 (Relays Seismic Qual) | <i>S. Channarasappa, M. Nemier</i> |
| 7. | SC 2.10: IEEE 627 (Overall EQ) | <i>D. Horvath</i> |
| 8. | SC 2.11: IEEE Std. 572 (Connectors) | <i>F. Roy</i> |
| 9. | SC 2.13: IEEE Std. 650 (Battery Chargers) | <i>D. Dellinger</i> |
| 10. | SC 2.14: IEEE Std 649 (Motor Control Centers) | <i>R. Francis</i> |
| 11. | SC 2.15: IEEE 1682 (FO Cable Qual) | <i>J. Pirrong</i> |
| 12. | EPRI Liaison Report | <i>C. Abernathy</i> |
| 13. | ASME Liaison Report | <i>G. Schinzel</i> |
| 14. | NRC Liaison Report | <i>M. McConnell</i> |
| 15. | IEEE/ASME NQA-1 Liaison Report | <i>N. Burstein</i> |

C. UPDATES and Presentations

1.	Status of IEEE/IEC P62582 Series (Condition Monitoring)	K. Späng, KS Miltek
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2.	Status of IEEE 323 and IEC 60780 Harmonization	J. Gleason, R. Wood
3.	Mitsubishi US-APWR	Yasutaka Eguchi, MHI
4.	US EPR EQ Program Update	N. Burstein, AREVA
5.	Westinghouse AP1000 EQ Program Update	S. Channarasappa, Westinghouse
6.	GEH ESBWR/ABWR EQ Program Update	E. Mohtashemi, GEH
7.	Risk Based EQ Programs	J. Wheless, Southern Company
8.	CLYDEUNION Pumps (CUP)	Mr. Ranald Patrick
	Theme Presentations	
9.	Fukushima action in Japan	Yasutaka Eguchi, MHI
10.	AREVA EPR	D. Hopp, AREVA
11.	CHINA Nuclear Power Program	Y. Dou, SNERDI
12.	Slovenian Nuclear Power Program	J. Pavsek, Siemens
13.	Czech Republic Nuclear Power Program	M. Tengler, Stevenson Associates
14.	Sweden	K. Späng, KS Miltek
15.	NRC	M. McConnell, NRC
16.	Fukushima Daiichi Ongoing Lessons Learned	J. Gleason, GLS

D. EVENTS DISCUSSION

I. Vendor Updates

Vendors Present

E. WRAP-UP

1. Old Business
2. New Business
3. Next Meeting
4. Adjournment



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**The NEW Process for
Maintaining Active Standards**



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The **IEEE-SA Board of Governors (BoG)** and **IEEE-SA Standards Board (SASB)**, comprised of volunteers who oversee the standards development process, have approved and scheduled for implementation a new process for maintaining active standards. **The new process will take effect on January 1, 2012.**

The new process provides a more streamlined and simplified approach to standards maintenance, making it easier for participants to comply with the policies and procedures of both **IEEE** and the **American National Standards Institute (ANSI)**.

For Sponsors and Working Groups, the changes:

- Extend the maintenance timeline for IEEE standards from 5 years to 10 years
- Phase out the reaffirmation and stabilization processes by 2013
- Place the focus primarily on the revision process for standards that require maintenance action (revision or withdrawal will be the only available actions for maintaining active standards)
- Identify approved IEEE standards as either **active** or **inactive**

As of January 1, 2012, all standards will be subject to the following transition plan:

No new reaffirmation or stabilization ballot invitations will be permitted after **December 31, 2011**. Sponsors should review their portfolio of active standards with this deadline in mind.

All reaffirmation or stabilization ballots in effect will need to be completed prior to the SASB submittal deadline for its December 2012 meeting.

Standards that have been reaffirmed or stabilized prior to January 1, 2012 will be transitioned into the new maintenance timeline. The Sponsor will be required to revise the standard according to the latest of the following dates:

- By 31 December 2018
- Within 10 years of initial approval
- Within 10 years from the last maintenance action (revision, reaffirmation, or stabilization)

If no action is taken by the standard's expiration date, the standard will be removed from active status through an administrative process for standards that have not undergone a revision process within 10 years, and will be transferred to inactive-reserved status. (Note that standards that are due to expire at the end of 2011 will be granted a standard expiration date of 31 December 2018 unless the Sponsor has requested that administrative withdrawal occur.)

For more details on these policy changes, an FAQ is available online at:

<http://standards.ieee.org/faqs/reaff.html>



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