

**IEEE SUBCOMMITTEE ON
QUALIFICATION IEEE/NPEC/SC 2
Meeting 12-2**

**Sheraton San Diego Hotel & Marina,
1380 Harbor Island Drive, San Diego, California
July 23 to 25, 2012**

IEEE SC2 July 23, 2012 1:00 PM to July 24, 2012 11:30 AM in Catalina Meeting Room

A. BUSINESS

1. **Call to order** *J. Gleason*
The meeting was called to order at 1:15 p.m.

2. **Introductions, Approval of Agenda**
 - 2.1 Quorum Roll Call T. Koshy
There were 56 members were present. The quorum was met.

 - 2.2 Approval of Agenda Mr. J Pirrong proposed to pass the Agenda, Mr. Steve Casadeval seconded the motion. The Agenda was approved.

2.3 Theme: The chairman presented the primary theme as “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. The meeting minutes was passed with unanimous consent.
 - 3.2 Status of Action Items (None)
 - 3.3 Status of SC 2 Membership 2012- 58 Members (9 Countries)
 - 3.4 Report of SC 2 Financial Status/Alligator Fund (See attached)

4. **Chairman’s Report** *J. Gleason*
 - 4.1 Summary of SC 2 ADCOM
 - 4.2 *SC2 and ASME OM / QME Post Fukushima Qualification Coordination*

5. **Vice-Chairman’s Report** *J. White*
 - 5.1 Meeting Schedule was presented as follows:

13-1 Cincinnati, Ohio to be hosted by Qualtech-NP

13-2 Shanghai China to be hosted by SNERDI / SNPTC

6. **Preview**
 - 6.1 Joint IEEE/IEC 62582-5 K. Späng

B. Working Group and Liaison Reports

1. SC 2.1: IEEE Std. 323 (Electric Equip EQ) *J. Gleason*
2. SC 2.2: IEEE Std. 334 (Motors) *J. Dean, B. Newell*
3. SC 2.3: IEEE Std. 382 (Valve Operators) *E. Mohtashemi Currently looking for lessons from Fukushima*

4. SC 2.4: IEEE Std. 383 (Cables) *J. White –No meeting*

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| 5. | SC 2.5 IEEE Std. 344 (Seismic) | <i>J. Parello 344 will be presented at the NPEC meeting. The legal review was completed.</i> |
| 6. | SC 2.6: C37.98 (Relays Seismic Qual) | <i>S. Channarasappa, M. Nemier A preview will be done at NPEC</i> |
| 7. | SC 2.10: IEEE 627 (Overall EQ) | <i>D. Horvath: The standard was published in 2010. This standard was presented in Corasia and it was greatly admired</i> |
| 8. | SC 2.11: IEEE Std. 572 (Connectors) | <i>F. Roy - Absent</i> |
| 9. | SC 2.13: IEEE Std. 650 (Battery Chargers) | <i>D. Dellinger: Planned for the next spring meeting</i> |
| 10. | SC 2.14: IEEE Std 649 (Motor Control | <i>R. Francis The standard was affirmed</i> |
| 11. | SC 2.15: IEEE 1682 (FO Cable Qual) | <i>J. Pirrong</i> |
| 12. | EPRI Liaison Report | <i>C. Abernathy EPRI walkdown guidance was endorsed by NRC. The 180 day clock is from Nov 2012</i> |
| 13. | ASME Liaison Report | <i>G. Schinzel Considering common pressure requirement and 100% for containment margin. IEEE margin is currently 10%. Qualification is an IEEE problem</i> |
| 14. | NRC Liaison Report | <i>M. McConnell: SBO rule making is on progress. Orders are being issued for near term actions (See NRC website for full description) The waste confidence issue is holding up license renewal. EQDB Watts Bar-2 refurbishment delays 2015; EQ walkdown 2013 RG 1.218 on condition monitoring was issued.</i> |
| 15. | IEEE/ASME NQA-1 Liaison Report | <i>N. Burstein Commercial dedication is undergoing changes</i> |

C. UPDATES and Presentations

1.	Status of IEEE/IEC P62582 Series (Condition Monitoring)	K. Spång, KS Miltek
2.	Status of IEEE 323 / IEC 60780	J. Gleason / Karim Hamidi-Georges provided status.

Theme Presentations		
3.	Cable test	Yasutaka Eguchi, MHI
4.	CHINA Nuclear Power Program	Mr. GU Shenjie, SNERDI
5.	CHINA Nuclear Power EQ Testing	Y. Wang, SIPAI

6.	Czech Republic Nuclear Power Program	M. Tengler, Stevenson Associates
7.	Sweden Nuclear Program and Stress Test	Palm Sven-Olof
8.	NRC	M. McConnell, NRC
9.	Adding Qualification for Severe Accident and External Hazards in the Risk Management Regulatory Framework Post-Fukushima	J. Gleason, GLSEQ, LLC

D. EVENTS DISCUSSION

I. Vendor Updates

Vendors Present

E. WRAP-UP

1. Old Business None
2. New Business the new officers were approved for 2013-2014.
Mr. J Gleason passed on the Chairmanship responsibility to J White
T. Koshy Advanced as the Vice Chairman; Mr. E Mohtashemi was appointed as Secretary.
3. Next Meeting: Discussed above
4. Adjournment The meeting was closed at 6:00 p.m. with unanimous consent.

IEEE SC-2 Financial Summary

SC-2 (12-1) Meeting May-2012 Las Vegas, NV

Collected at Meeting		\$ 9,100.00
Total Cash on Hand	5/21/2012	\$ 11,103.12
Cost of Meeting		\$ 9,203.90
Misc. Expenses		\$ -
Balance	5/21/2012	\$ 1,899.22

SC-2 (12-2) Meeting Jul-2012 San Diego, CA

Collected at Meeting		\$ 2,750.00
Total Cash on Hand	7/23/2012	\$ 4,649.22
Cost of Meeting		\$ 2,350.00
Misc. Expenses		\$ -
Balance	7/23/2012	\$ 2,299.22