



**IEEE SUBCOMMITTEE ON QUALIFICATION  
IEEE/NPEC/SC 2 Meeting 11-1**

**Agenda**

**IEEE SC2      Wednesday June 15 through Friday June 17, 2011      Jim Gleason**

**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
  
3.      **Secretary's Report** *T. Koshy*
  - 3.1    Approval of Previous Meeting Minutes (SC-2/10-2)
  - 3.2    Status of Action Items (None)
  - 3.3    Status of SC 2 Membership 2011- 51 Members (7 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
    - **Eight international standards are expected to be completed by the end of 2012.**
    - **All standards not recently revised need to be updated (All standards older than 2007).**
    - SC-6 presently looking for new areas to consider changes in digital I&C for Looking for topics for new standard work
    - Cyber security for both safety and non-safety systems. Assistance is needed from other areas of IEEE PES.
    - Smart sensors & actuators being considered
    - Categorization of equipment between 1E and non-1E
    - ADCOM agreed to the transfer EMI/RFI in IEEE Std 603 to IEEE Std 323
  
  - 4.2    Summary of NPEC Meetings (N11-1)
    - A revision to the Working Group (WG) Policies and Procedures (P&P) was recently issued. The SC Working Groups are requested to review their WG P&P for implementation. The updated SC WG P&P need to be submitted to NPEC for approval.
    - Risk-Based Approach to Nuclear Safety Standards, by The Honorable George



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Apostolakis, Commissioner, U.S. Nuclear Regulatory Commission (NRC)

- IEC/IEEE Std P62582-3, Nuclear Power Plants - Instrumentation and Control Important to Safety - Electrical Equipment Condition Monitoring Methods Part 3: Elongation at Break- approved for Ballot

4.3 NPEC Goals

S. Aggarwal, Chairman IEEE NPEC

### 5. Vice-Chairman's Report

*J. White*

#### 5.1 Meeting Schedule

11-2 November 2011 Washington needs to be revisited

12-1 April/May/June 2012

Note: NPEC 7/23 - 7/26 San Diego, CA, Meeting will be held in conjunction with the ANS Human Factor (HF) Conference

### 6. Work in Progress

6.1 SC 2.6: C37.98 (Relays Seismic Qual)

*S. Channarasappa*

### B. Working Group and Liaison Reports

- |     |                                               |                                    |
|-----|-----------------------------------------------|------------------------------------|
| 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 P-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 P-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>T. Koshy</i>                    |
| 15. | IEEE/ASME NQA-1 Liaison Report                | <i>N. Burstein</i>                 |



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**C. UPDATES**

1.	Status of IEEE/IEC P62582 Series (Condition Monitoring)	K. Späng, KS Miltek
2.	Status of IEEE 323 and IEC 60780 Harmonization	J. Gleason, R. Wood
3.	Swedish Radiation Safety Agency	Per Bystedt, Swedish Radiation Safety Authority
4.	Vattenfall Nuclear Power Program	Anders Johansson, Vattenfall
5.	Westinghouse AP1000 EQ Program Update	S. Channarasappa, Westinghouse
6.	GEH ESBWR/ABWR EQ Program Update	E. Mohtashemi, GEH
7.	US EPR EQ Program Update	N. Burstein, AREVA
8.	AREVA EPR Finland Update	Dr. Peter Waber, AREVA
9.	CHINA Nuclear Power Program	Y. Dou, SNERDI
10.	Slovak Republic Nuclear Power Program	J. Pavsek, Siemens
11.	Czech Republic Nuclear Power Program	M. Tengler, Stevenson Associates
12.	Ringhals AB Update	Mr. Lars Wiegert, Vattenfall
13.	Wyle Labs	Mr. Tom Brewington
14.	Kinectricks	Mr. Garry Chapman, Kinectricks
15.	SP Labs	Mr. Johan Svenningsson, SP Labs
16.	SIPAI	Ms. Ying Wang, SIPAI

**D. EVENTS DISCUSSION**

**I. Vendor Updates**

**Vendors Present**



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**E. WRAP-UP**

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