

# IEEE Subcommittee on Qualification IEEE / NPEC / SC 2 Meeting 13-01

Holiday Inn Cincinnati-Eastgate (I-275E)  
4501 Eastgate Blvd  
Cincinnati, Ohio 45245  
Ph: 1(877) 410-6667  
June 3 to 5, 2013

## MEETING MINUTES

### IEEE SC2 June 3, 2013 Working Group Meetings

IEEE 383/IEEE 1682 – 9:00 AM – 12:00 PM (Palermo)  
IEEE 344 - 8:00 AM – 12:00 PM (Pompeli)  
IEEE 323 – 1:00 PM – 5:00 PM (Pompeli)  
IEEE 650 – (9:00 AM – 5:00 PM (Sorrento)

### IEEE SC2 June 4, 2013 Morning Session Ferrara Room 9:00 AM – 11:30 AM

#### A. BUSINESS

1. **Call to order - J. White**

*The meeting was called to order at 9AM.*

2. **Introductions, Approval of Agenda - J. White**

- a. Roll Call - E. Mohtashemi

*Quorum Roll Call*

*There were 37 members present. The quorum was met.*

- b. Identification of Guests - J. White

*There were 20 guests present*

- c. Approval of Agenda and General Remarks - J. White

*Mr. J.Pirrong proposed to pass the agenda. Mr. R. Francis seconded the motion.*

*The Agenda was approved.*

- d. Meeting Fee - \$50 – this includes all Working Group meeting room fees, lunch on 6/4 and social event.

3. **Secretary's Report - E. Mohtashemi**
  - a. Approval of Previous Meeting Minutes  
*The previous meeting minutes was passed with unanimous consent*
  - b. Status of Action Items  
*(None)*
  - c. Status of SC 2 Membership 2013  
*58 members (9 Countries)*
  - d. Report of SC 2 Financial Status/Alligator Fund  
*See attached*
4. **Chairman's Report - J. White**
  - a. Summary of SC 2 ADCOM
  - *Clarified SC 2 membership rule; "Must attend at least one meeting in one year, otherwise will be removed from SC 2 and placed into Corresponding member"*
  - *Provided Status on on-going issues affecting need for new standard for EMC*
  - *Proposed formation of WG within IEEE 323 to address*
  - *Identified Location of 2014 to facilitate travel from outside US;*
    - *SC2-14-01 (Tampa, Clear Water FL.)*
    - *SC2-14-02 (Tempe, AZ.)*
  - *Introduced Mr. Robert Konnick as new SC 2 Vice Chair (Mr. Tom Koshy Moved to IAEA)*
5. **Vice-Chairman's Report - R. Konnick**
  - a. Meeting Schedule
    - 13-2 Shanghai China to be hosted by SNERDI/SNPTC
    - Presentation Focus on Sever Accident/DBE
      - 14-1 *Tampa, Clear Water FL.*
      - 14-2 *(Tempe, AZ.)*
6. **Previews**
  - a. *Joint IEEE/IEC 62582-5 (Condition Monitoring-Balloted (Motion carried) (K. Spang/J. Gleason)*

**LUNCH 11:30 – 1:00 PM**

**IEEE SC2 June 4, 2013  
Afternoon Session  
Ferrara Room  
1:00 PM – 5:00 PM**

## **B. Presentations**

1. **Airlock Qualification – Marie Nemier**  
*(Presentation-SC2 Web Archive)*
2. **Update of Raychem Nuclear Cable Accessories - Jonathan Cornelius**  
*(Presentation-SC2 Web Archive)*
3. **Nuclear Qualified Cable – Robert Konnick**  
*(Presentation-SC2 Web Archive)*

4. Enhancement of NRC Station Blackout Requirements for Nuclear Power Plants - Mathew McConnell

*NRC SBO Enhancement /Reg basis proposal/ requirement to commission by June 2014, final ruling by Dec. 2016.*

5. Severe Accident Status - Jim Gleason

*Need/spearhead for Class 1E-S Certification for Severe Accident application;*

- *Severe Accident critical Equipment*
- *Electrical Power*
- *I&C*

**Social Event**  
Hosted by Qual-Tech NP  
Montgomery Inn Boathouse  
7:00

IEEE SC2 June 5, 2013

Qual-Tech NP Tour  
8:00 AM – 9:00 AM

Morning Session  
9:00 AM – 12:00 PM

**C. Working Group and Liaison Reports**

1. SC2.1: IEEE Std 323 (Electric Equip EQ)

J. Gleason

*Discussed status with plan to move forward with IEC joint Logo project with commitment to finish in line with ADCOM Meeting/direction*

2. SC 2.2: IEEE Std. 334 (Motors)

J. Dean / B. Newell

*(No Update)*

3. SC 2.3: IEEE Std. 382 (Valve Operators)

E. Mohtashemi

*Provided update affecting response to DG-1235 in line with R.G. 1.100 & IEEE 344. Clarified need for Acoustic Vibration inclusion in IEEE 344*

4. SC 2.4: IEEE Std. 383 (Cables)

J. White

??

5. SC 2.5: IEEE Std. 344 (Seismic)

J. Parello

*Provided PAR status and closing Ballot comments. Need for White paper after issued*

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

S. Channarasappa / M. Neimer

*Provided status for preview to NPEC (N 13-02), July 2013*

7. SC 2.10: IEEE 627 (Overall EQ)

D. Horvath

*Standard was published in 2010*

8. SC 2.11: IEEE Std. 572 (Connectors)

F. Roy

*(No Update)*

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| 9. SC 2.13: IEEE Std. 650 (Battery Chargers)<br><i>(No Update)</i>   | D. Dellinger |
| 10. SC 2.14: IEEE Std. 649 (Motor Control Centers)<br><i>Standard was published in 2011</i>  | R. Francis   |
| 11. SC 2.15: IEEE 1682 (Fiber Optic Cable)<br><i>(No update)</i>   | J. Pirrong   |
| 12. EPRI Liaison Report<br><i>EPRI EQ expert (Gary Toman) to retire Oct. 2013.<br/>EPRI is expanded more into EQ test &amp; research.</i>  | C. Abernathy |
| 13. ASME Liaison Report<br><i>(No Update)</i>  | G. Schinzel  |
| 14. NRC Liaison Report<br><i>-NRC SBO Enhancement /Reg basis proposal/ requirement to commission by<br/>June 2014, final ruling by Dec. 2016.<br/><br/>-Reg Guide 1.189 Updated with no progress</i> | M. McConnell |
| 15. IEEE/ASME NQA-1 Liaison Report<br><br><i>(No Update)</i>   | N. Burstein  |

#### D. Wrap-Up

1. Old Business; *(None)*
2. New Business: *(None)*
3. Next Meeting: *(None)*
4. Adjournment : *SC 2 13-01 Adjourned; 1<sup>st</sup> motion accepted by Mr. Steve Sandberg, seconded by Mr. Tom Brewington*