

SC-3 WG 3.4 23-07 Meeting Minutes
September 29, 2023 10:30 AM to 11:30 AM EDT WebEx
<https://ieeesa.webex.com/ieeesa/j.php?MTID=m8773ee19298db2622016b4a03656d9fc>

1. Call to Order – Chair called the meeting to order at 11:40 EDT
2. Roll Call – Roll Call – Quorum 10 not met [7 of 15], see attached list
3. IEEE Patent and Copyright Policy Review, slides attached
4. Approve 23-05 Minutes. Quorum not present, those present voted to approve minutes as distributed. Two more yeas votes needed by email to approve.
5. Approve 23-06 Minutes.
6. Review Previous Action Items
 - i. assignments related to the review and possible revision of Table A.1 through A.4 of Annex A

Steve Graham (metals), Chris Abernathy (mechanical), Jacob Kulangara (polymers)

Polymers A.1:

Jacob Kulangara – no changes noted.

Chris Abernathy – Mechanical add Changes in dimensions or form.

Chris Abernathy/ Thomas Koshy/ Steve Graham – Loosening of electrical or mechanical seals and/or connections

Vibration: Elongation, dimensional or form changes.

NOTE 1 – clarify, these are normal – begin with: “This table is a summary of stressors due to normal environmental conditions.” [APPLIES TO ALL TABLES]

Take action to review a EPRI Polymer Handbook for possible changes. [Due early December]

Lubricants A.2 – Suresh – not present

Metals A.3 – Steve Graham

Thermal – Infrared pyrometry and thermography. (in electrical also)

~~Loss of Reduced~~ electrical conductivity

Material transfer/dedradation

Electrical - Arcing or corona

Contaminants – Material transfer

PCBs A.4 – ?????

7. New Information

Appendix B review – needs to be reviewed as relation to the normative sections.
October – ALL bring back comments – continue to December if necessary.

8. New Action Item Recap

- Carryover of action items
 - i. **All**. Consider change title from “...Facilities” to “...Nuclear Facilities.” ALL be prepared to discuss at the next meeting.
We need a PAR revision as we did not request a title change when we processed the original PAR but should use Nuclear Facilities consistent with the purpose and scope wording.
 - ii. **Rebecca**. Discuss identification of accident scenario evaluations for environmental qualification using the Arrhenius method in IEEE standards with SC-2.
 - iii. **All** Discuss proposed insertion of EPRI figures into Clause 3 definitions.
- New action items
 - Table A.2 and A.4 comment review (Suresh & ???)
 - ALL - Review Appendix B

9. Upcoming Meetings

- a. 10/27/23 WG 3.4 Monthly WebEx meeting 2:00 pm EDT

10. Meeting adjourned at 12:27 PM EDT.

WG 3.4 September 29, 2023 Meeting Attendees Roster

Members:

Name	Affiliation	Present
Rebecca Steinman	Self/Constellation	X
Suresh Channarasappa	Westinghouse	
George Kyle	Self	X
Chris Abernathy	TVA	X
George Ballassi	GD/Electric Boat	
James Gleason	Self	
Steven Graham	Duke Energy	X
John Kickhofel	Apollo+ Nuclear	
Robert Konnick	Marmon Innovation and Technology	X
Tom Koshy	DNSFB	X
Jacob Kulangara	DOE/NASA	X
G. Singh Matharu	NRC	
Ed Mohtashemi	Self	
Khoi Nguyen	NRC	
Eric Rasmussen	R-SCC	

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**Early identification of holders of potential
Essential Patent Claims is encouraged**

WAYS TO INFORM IEEE

- Cause an LOA to be submitted to the IEEE SA (patcom@ieee.org); or
- Provide the chair of this group with the identity of the holder(s) of any and all such claims as soon as possible; or
- Speak up now and respond to this Call for Potentially Essential Patents

If anyone in this meeting is personally aware of the holder of any patent claims that are potentially essential to implementation of the proposed standard(s) under consideration by this group and that are not already the subject of an Accepted Letter of Assurance, please respond at this time by providing relevant information to the WG Chair

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