

## SC-3 WG 3.4 23-04 Meeting Minutes April 27, 2023 11 am -12 pm EDT WebEx

1. Call to Order  
Secretary called the meeting to order at 11:07 EST
2. Roll Call - Quorum met [9 of 15], see attached list
3. IEEE Patent and Copyright Policy Review, slides attached
4. 23-03 Minutes: Motion Tom Koshy Second \_Ed Mohtashemi Vote unanimous to approve.
5. Open Actions
  - i. Contact Christian Orlando about using EPRI lifetime visual (Copywrite concerns?) – Rebecca
  - ii. EPRI NP-1558 Rev 1 (3002018283) – Activation Energy Use & Verification – this is included in information provided by Chris. In March with Annex G comments
  - iii. Put copies of older IEEE transactions and other historical items into a reference archive on iMeet. – Rebecca
  - iv. Definition comparison. Khoi Nguyen provided an excellent comparison
    - Note “devise” in 3.1.8 Equipment should be “devices”
  - v. **All members** review the Appendix G and Rev. 0e proposed changes, make comments, if any, in writing.
    - Ed – title says “facilities” – “...and other nuclear facilities”
    - Ed - Clause 2 normative references 60980-344
    - Jacob – agrees with Ed regarding adding clarification to 1205 that the Arrhenius model shall not be used to shorten LOCA/DBE post-accident testing time duration
6. Action Item Recap  
Ed Mohtashemi moved to adjourn at 11:58 EST.

### WG 3.4 April 27, 2023 Meeting Attendees Roster

Members:

| <b>Name</b>          | <b>Affiliation</b>               | <b>Present</b> |
|----------------------|----------------------------------|----------------|
| Rebecca Steinman     | Self/Constellation               |                |
| Suresh Channarasappa | Westinghouse                     | X              |
| 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 Konnik        | Marmon Innovation and Technology | X              |
| Tom Koshy            | DNSFB                            | X              |
| Jacob Kulangara      | DOE/NASA                         | X              |
| G. Singh Matharu     | NRC                              |                |
| Ed Mohtashemi        | Self                             | X              |
| Khoi Nguyen          | NRC                              | X              |
| Eric Rasmussen       | R-SCC                            |                |

## PARTICIPANTS HAVE A DUTY TO INFORM THE IEEE

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- Participants shall inform the IEEE (or cause the IEEE to be informed) of the identity of each holder of any potential Essential Patent Claims of which they are personally aware if the claims are owned or controlled by the participant or the entity the participant is from, employed by, or otherwise represents
- Participants should inform the IEEE (or cause the IEEE to be informed) of the identity of any other holders of potential Essential Patent Claims

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

## WAYS TO INFORM IEEE

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- Cause an LOA to be submitted to the IEEE SA ([patcom@ieee.org](mailto: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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- All IEEE SA standards meetings shall be conducted in compliance with all applicable laws, including antitrust and competition laws.
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    - Relative costs of different technical approaches that include relative costs of patent licensing terms may be discussed in standards development meetings.
    - Technical considerations remain the primary focus.
  - Don't discuss or engage in the fixing of product prices, allocation of customers, or division of sales markets.
  - Don't discuss the status or substance of ongoing or threatened litigation.
  - Don't be silent if inappropriate topics are discussed. Formally object to the discussion immediately.

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For more details, see *IEEE SA Standards Board Operations Manual*, clause 5.3.10 and *Antitrust and Competition Policy: What You Need to Know* at <http://standards.ieee.org/develop/policies/antitrust.pdf>

## PATENT-RELATED INFORMATION

The patent policy and the procedures used to execute that policy are documented in the:

- *IEEE SA Standards Board Bylaws*  
(<http://standards.ieee.org/develop/policies/bylaws/sect6-7.html#6>)
- *IEEE SA Standards Board Operations Manual*  
(<http://standards.ieee.org/develop/policies/opman/sect6.html#6.3>)

Material about the patent policy is available at  
<http://standards.ieee.org/about/sasb/patcom/materials.html>

**If you have questions, contact the IEEE SA  
Standards Board Patent Committee  
Administrator at [patcom@ieee.org](mailto:patcom@ieee.org)**

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- Distribution of Draft Standards (see 6.1.3 of the SASB Operations Manual)
  - <https://standards.ieee.org/about/policies/opman/sect6.html>