

IEEE/PES  
Nuclear Power Engineering Committee (NPEC) Meeting Minutes

Prepared by John White

Meeting Agenda: N18-02  
Mystic Hilton, Mystic, CT.

**Wednesday July 25, 2018**

Meeting Time 9:00 AM- 5:00 PM

**Meeting Room:** Clipper Ballroom – Breakfast 8:00 AM

Meeting Fee: **\$100** for NPEC members and guests (includes lunch) - Cash is preferred.

1. **Call to Order** T. Koshy

The meeting was called to order at 8:15.

The Roll Call was taken. A quorum was met. It was remembered that Robert Fletcher passed away. The Patent Slides were reviewed.

2. **Introductions, Approval of Agenda and General Remarks** T. Koshy

Tom Koshy identified changes to the meeting minutes.

Motion – Ken Miller Second- John Disosway

The motion passed with unanimous consent.

3. **Welcome & Opening Remarks** T. Koshy

Tom introduced our guest Matt Ceglia.

4. **Chair's Report** T. Koshy

- 4.1 ADCOM Meeting Summary

Mark Bowman was identified as the new incoming Secretary.

It was decided within NPEC AdCom that the treasurer position would be filled by another individual other than the secretary. It was announced that Keith Bush would fill this position. In addition, Keith Bush will continue to be the Webmaster.

Tom did discuss the information and recommendation from IEEE corporate finance to maintain a working budget of approx. \$9,000.

Tom discussed the need to continue the need to develop standards for the next generation of new reactor designs. The particular focus was on advanced reactors and SMRs.

**5. Secretary's Report**

J. White

5.1 Review and Approval of Previous Meeting Minutes

Motion – Ken Miller Second- John Disosway

The motion passed with unanimous consent.

5.2 Status of Action Items

A status of the current action items was provided.

5.3 Financial Report

Opening Balance 1/1/18 - \$6405.93

Income 1/1/18 – 6/1/18 - \$10.06 (interest)

Income from 18-01 \$2068.00

Expenses 1/1/18 – 6/1/18 - \$- 6,504.00

Ending Balance 6/1/18 - \$1,979.99

18-01 Meeting Details

Collected - \$7,350 (AdCom - \$520, Meeting - \$5930, SC4 - \$900)

Paid to Hotel - \$ -5282.00

Available for deposit - \$2068.00

**6. Vice Chairman's Report**

D. Harmon

6.1 Meetings Schedule

19-01, The next meeting will held in Charlotte, NC January 28th -30th.

19-02, TBD

6.2 Honors & Awards

M. Bowman

Mark identified the awards opportunities that are available within NPEC, SA and IEEE. Mark's slide presentation will be on the Website.

Ken Fleischer presented an award for outstanding contributions to Singh Matharu. Mr. Matharu made significant contributions to IEEE 387

- 7. Technical Presentations** – Technical presentations **20** minutes time limit
- 7.1 IEC Standards for Cyber security R. Wood  
Mr. Wood’s presentation is available on the website.
- 7.2 Post-Fukushima Actions. D. Desaulniers  
Mr. Desaulniers presentation is available on the website.
- 8. Previews/Work in Progress:**
- 8.1 P572 Qualification of Class 1E Connections E. Rasmussen  
NPEC approved the document for ballot with unanimous consent.
- 8.2 P627 Qualification of Equipment Used in Nuclear Facilities R. Steinman  
NPEC approved the document for ballot with unanimous consent.
- 8.3 Application of Intelligent Digital Devices P1891-D2 M. Miller  
Mr. Miller’s presentation is available on the website.
- 8.4 IEC 63113 Work in Progress G. Hostetter  
Mr. Hostetter’s presentation is on the NPEC website
- 9. Nuclear Standards Activities** G. Hostetter
- 9.1 Status of Balloting/ Standards Schedule  
Mr. Hostetter’s presentation is available on the website
- 9.2 Previews/Work-in-Progress Reports for N19-01
- 10. New Business**
- 10.1 Email Communication Requirements– SA Policies M. Zaman  
Ms. Zaman’s presentation is available on the NPEC website
- 10.2 IEEE Fellowship Program – Survey Results J. Haasz  
Ms. Haasz’s presentation is on the NPEC website

10.3 P&P Working Group Procedures J. Disosway

Motion – John Disosway Second – T. Koshy

The motion to approve the working group procedures passed with unanimous consent.

**11. Subcommittee Reports:**

11.1	SC2	R. Konnik
11.2	SC3	Y. Williams
11.3	SC4	M. Bowman
11.4	SC5	D. Desaulniers
11.5	SC6	G. Hostetter

The SC reports are available on the website and/or iMeet Central.

**13. Liaison Reports:**

13.1	NRC	K. Miller
13.2	CNRA	W.Odess-Gillett
13.3	Risk Coordinating Committee Report(NRMCC)	N/A
13.4	ASME	TBD
13.5	IEC	J. White
13.6	NEI	TBD

The Liaison reports are available on the website and/or iMeet Central.

**14. Recap of Action Items** J. White

**15. Adjournment** T. Koshy

The meeting was adjourned at 4:15 pm.

Motion – Ken Miller Second- John Disosway

The motion passed with unanimous consent.

**NPEC Open Action Items (from N18-01 Meeting)**

<b>Action Item No.</b>	<b>Assigned To</b>	<b>Description</b>	<b>Due</b>	<b>Status</b>
N17-01-01	D. Harmon	Standard Template for SC Report		Open
N18-01-02	J. Disosway	Develop a document that identifies the hierarchy of Policy and Procedures that effect NPEC and its sub-committees.		Closed
N18-02-01	M. Bowman and SC Chairs	SC-4 requests NPEC to send a letter to NRC emphasizing the importance of their "endorsement" of our standards. This should include a list of NPEC standards to be given priority, with specific basis. Each SC should provide a list of any standards needing priority for near-term endorsement. SC-4 has chosen the following standards as having priority: 741-2017, 387-2017.	2/19	Open
N18-02-02	J. White	Add a liaison report for ANS to the 19-01 agenda – Richard Wood will serve as the representative.	11/18	Open

N18-01-2

This exists in the P&P manual or is addressed in the P&P manual.