

IEEE PSES TSTC

Meeting Minutes: 24 November, 2010

Members present: Don Gies (Alcatel-Lucent), Al Martin (Tyco/Raychem), Paul Ng (Lineage Power), Tom Smith (TJS Technical Services Inc), Steve Zugay (Alcatel-Lucent)

Members absent: Peter Tarver (Ericsson), Philip Havens (Littelfuse), Peter Lim (Alpha Technology), Joe Randolph (Randolph Telecom), Gary Schrempp (Dell), Jim Wiese (Adtran),

Administrative topics

The meeting was chaired by Don Gies, in Peter Tarver's absence.

The minutes from the last meeting were approved as submitted

Discussion topics

1. Proposal to modify CSA/UL 60950-21 (Jim Wiese)

Tabled, as Jim wasn't on the call

2. Proposed action for safety of cabinets containing lead-acid batteries (Don Gies)

Prepare a revision to IEC 60950-22, forward to Tom Smith for consideration in Canada.

Issue: In some locations the enclosure is air-tight. A gas-tube is the only means of ventilation. Charging circuits may not be kept separate. If the tubes are missing, gas builds up. Any spark will cause an explosion. Want to say that you can't have this type of construction. Giving off gas is part of normal operation, and not just during fault conditions.

Paul Ng noted that UL has a category for Information Technology and Communications Equipment Cabinet, Enclosure and Rack Systems (NWIN).

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Don will send out a draft for review. Goal is a submission to TC108.

3. Additional items

New article 840 of the NEC 2011 covers fiber to the home [e.g. ONTs]. Don will send this out.

4. It was moved, seconded and approved to skip the December meeting, The Next meeting will be 26 Jan 2111.

Respectfully submitted,

Al Martin

Secretary

**IEEE Product Safety Engineering Society  
Telecommunications Technical Activities Committee Roster**

Participant	Employer	Telephone	E-mail	IEEE Member?	PSES Member?	Linkedin Subgroup	Other Committee
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Guest: Jack Burns, Dell, IEEE PSES, VP Technical Activities

Chair: Peter Tarver

Vice Chair: Don Gies

Secretary: Al Martin

- 1) UL Standards Technical Panel for Subjects 60950-1, -21, -22, -23
- 2) TIA TR 41.7, TR41.7.1
- 3) IEEE Surge Protective Devices Committee
- 4) ATIS Protection Engineers Group
- 5) ITU-T, SG5, WP1
- 6) Canadian National Subcommittee for IEC TC108
- 7) TIA TR 41.7.10 (Smart Grid)

Other LinkedIn members:

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hifi cha, China (Independent Consumer Electronics Professional)