

Subject 1431

September 28, 2018

SUMMARY OF TOPICS

The following change in requirements to the Standard for Safety for Personal Hygiene and Health Care Appliances, UL 1431, is being proposed:

1. Addition of alternate standard as option to UL 60950

STP BALLOTS AND ALL COMMENTS DUE: October 29, 2018

UL's goal is to have no interest category comprise more than one-third of the STP membership balance. To improve the current balance for STP 1431, UL is looking for participants in the following interest categories: AHJ, Commercial/Industrial User, Consumer, General, Government, and Supply Chain. Definitions for these interest categories are available on the Standards STP Internet site:

<http://ulstandards.ul.com/develop-standards/participation/interest-categories/>

If you are interested in applying for STP 1431 membership or are aware of potential candidates for this STP, please contact the STP Project Manager, Megan.Monsen@ul.com.

For your convenience in review, proposed additions to existing requirements are shown underlined and proposed deletions are shown ~~lined-out~~.

1. Addition of alternate standard as option to UL 60950

RATIONALE

Proposal submitted by: Pamela Gwynn, UL LLC

Throughout this standard, there are several references to the Standard for Information Technology Equipment - Safety - Part 1: General Requirements, UL 60950-1. UL 60950-1 is in the process of being replaced by the Standard for Audio/video, Information and Communication Technology Equipment - Part 1: Safety Requirements, UL 62368-1. UL 60950-1 is no longer being maintained and will be withdrawn in the next few years. The transition to the use of IEC 62368-1 has already begun and will eventually lead to the inability to find products and components on the market that are compliant with UL 60950-1.

The proposed revised requirements are to allow the manufacturers designing for compliance with this standard to have flexibility in using products and/or components compliant with either UL 60950-1 or UL 62368-1.

PROPOSAL

3.3.5 A Class 2 battery charger shall comply with one of the following:

- a) Standard for Class 2 Power Units, UL 1310; or

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b) Standard for Information Technology Equipment, Part 1: General Requirements, UL 60950-1, with an output marked "Class 2", or that complies with the limited power source (LPS) requirements and is marked "LPS": or

c) Standard for Audio/video, Information and Communication Technology Equipment - Part 1: Safety Requirements, UL 62368-1 with an output marked "Class 2", or that complies with the limited power source (LPS) requirements and is marked "LPS".

3.3.6 A non-Class 2 battery charger shall comply with one of the following:

a) Standard for Power Units Other Than Class 2, UL 1012; or

b) Standard for Information Technology Equipment, Part 1: General Requirements, UL 60950-1: or

c) Standard for Audio/video, Information and Communication Technology Equipment - Part 1: Safety Requirements, UL 62368-1.

3.19 Power Supplies

3.19.1 A Class 2 power supply shall comply with one of the following:

a) Standard for Class 2 Power Units, UL 1310; or

b) Standard for Information Technology Equipment, Part 1: General Requirements, UL 60950-1, with an output marked "Class 2", or that complies with the limited power source (LPS) requirements and is marked "LPS": or

c) Standard for Audio/video, Information and Communication Technology Equipment - Part 1: Safety Requirements, UL 62368-1 with an output marked "Class 2", or that complies with the limited power source (LPS) requirements and is marked "LPS".

3.26 Video and Audio Components

3.26.1 A video component (e.g. a television or video) or an audio component (such as a CD player, radio, MP3 player, or audio sound system) provided shall comply with the following:

a) The Standard for Audio, Video, and Similar Electronic Apparatus-Safety Requirements, UL 60065; or

b) The Standard for Information Technology Equipment, Part 1: General Requirements, UL 60950-1: or

c) Standard for Audio/video, Information and Communication Technology Equipment - Part 1: Safety Requirements, UL 62368-1.

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