

**SUMMARY OF TOPICS**

***The following topics were discussed at the meeting of the Standards Technical Panel for Signal Appliances:***

- 1. Proposed New Section for Protective Covers and Accessories to Harmonize between ULI and ULC Standards, UL 464***
- 2. Proposed New Section for Marking Permanence to Harmonize between ULI and ULC Standards, UL 464***
- 3. Proposed Revisions to Marking Requirements to Harmonize between ULI and ULC Standards, UL 464***
- 4. Proposed Revisions to Salt Spray Test, Outdoor Use, to Harmonize between ULI and ULC Standards, UL 464***
- 5. Proposed Revisions to Variable Ambient Temperature Test to Harmonize between ULI and ULC Standards, UL 464***
- 6. Proposed New Transient Pressure Test to Harmonize between ULI and ULC Standards, UL 464***
- 7. Proposed Revisions to Specified Test Voltages to Harmonize between ULI and ULC Standards, UL 464***
- 8. Proposed Revisions to Dust Test to Harmonize between ULI and ULC Standards, UL 464***
- 9. Proposed Revisions to Temperature Test to Harmonize between ULI and ULC Standards, UL 464***
- 10. Proposed Revisions to Endurance Test to Harmonize between ULI and ULC Standards, UL 464***
- 11. Proposed Revisions to Jarring and Vibration to Harmonize between ULI and ULC Standards, UL 464***
- 12. Proposed Revisions to Burnout Test to Harmonize between ULI and ULC Standards, UL 464***
- 13. Proposed Revisions to Polymeric Materials Tests to Harmonize between ULI and ULC Standards, UL 464***

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- 14. Proposed Revisions Regarding Performance Requirements for Notification Appliances for use in Mass Notification Systems, UL 1480**
- 15. Proposed Revision to the Power Input Test, UL 1480**
- 16. Discussion of International Harmonization Opportunities and Procedures**
- 17. Discussion Regarding Installation of Visual Signaling Appliances (UL 1638 and UL 1971) in Walk-in Freezers and Coolers**
- 18. Discussion Regarding Harmonization of Humidity Requirements**
- 19. Discussion Regarding Testing Requirements for Protective Covers for Harsh Environments**
- 20. Discussion Regarding Appliances Used in Environments Where Temperatures are Below Freezing, 32°F (0°C)**
- 21. Reports from STP Task Groups on: (a) Revisions to UL 464, UL 1480, UL 1638, and (b) UL 1971 Due to Code Changes and Directional Sound Appliances**
- 22. Additional STP 464 Agenda Item Regarding 75 dB Requirements for UL 464 and UL 1480**
- 23. Additional STP 464 Agenda Item Regarding Sound Pressure Level Requirements for UL 464 and UL 1480**

A meeting of the Standards Technical Panel of UL for Signal Appliances was held on November 20, 2008 at UL's Northbrook Office. The purpose of the meeting was to discuss the proposed requirements for UL 464, UL 1480, UL 1638 and UL 1971.

The purpose of the STP meeting report is to briefly summarize discussions held during the meeting, and to document any resulting outcomes, including planned future action.

#### **CALL TO ORDER, ANNOUNCEMENTS, INTRODUCTION OF MEMBERS, GUESTS, AND OBSERVERS**

The Chair of STP 464, Dan Ryan, called the meeting to order and welcomed the participants. The meeting participants introduced themselves. The Chair explained the STP and the UL Standards Development Process as this was the first time the members of STP 464 have met.

The Chair also discussed the current balance of STP 464 as shown in the following table:

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Interest Category	Number of Members	Interest Category	Number of Members
Producers	4	Government	0
Testing & Standards Organizations	3	Consumer	1
Supply Chain	1	General Interest	4
AHJs	2	Commercial/Industrial User	0

UL's goal is to have no interest category comprise more than one-third of the STP membership. As such, UL is currently looking for participants in all interest categories except Producers. If you have potential candidates, please contact the STP Project Manager. A definition of the interest categories is available on the Standards STP Internet site, located at <http://ulstandardsinfonyet.ul.com/stp/index.html>.

### **ANNOUNCEMENTS AND REPORTS FROM THE STP PROJECT MANAGER**

For purposes of this meeting, Beth Northcott from UL's Northbrook Standards Department attended as substitute Project Manager for Kris Andrews, the Project Manager for STP 464. Kris will remain the Project Manager for STP 464 and all communications regarding STP 464 should be directed to her.

UL's Patent Policy was distributed at the meeting. Attendees were advised to direct any questions regarding the policy to UL's Legal Department. The STP was also notified that the Patent Policy could be found on the UL StandardsInfoNet at <http://ulstandardsinfonyet.ul.com/stp/patentpolicy.html>. A link to the Patent Policy is also available on the CSDS Home Page.

### **FUTURE MEETING SCHEDULE**

Future STP Meetings will be held on an as-needed basis.

### **DISCUSSION OF PROPOSALS AND AGENDA TOPICS AND REPORTS FROM TASK GROUPS**

#### **1. Proposed New Section for Protective Covers and Accessories to Harmonize Between ULI and ULC Standards, UL 464**

#### **BACKGROUND FROM MEETING AGENDA:**

Discussion/proposal item submitted by: Dennis Rock on behalf of the NEMA Harmonization Technical Committee for Notification Appliances

UL 464 presently does not include consideration for signal accessories and especially covers. This Technical Harmonization Committee feels that it is appropriate to include such consideration. Also this is consistent with ULC-S525-07.

#### **DISCUSSION**

Dennis Rock expanded on the rationale for the proposed addition of Section 43, Additional Requirements for Protective Covers and Accessories for Audible Signal Devices, and answered questions from meeting attendees. Meeting attendees agreed that the proposed requirements to address the investigation of protective covers used with audible signal devices have technical merit and should be advanced to ballot.

The proposals will advance to ballot as proposed in the meeting agenda.

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