

**U.S. Consumer Product Safety Commission
LOG OF MEETING**

SUBJECT: UL 507 Annual Meeting

DATE OF MEETING: February 27, 2018

LOG ENTRY SOURCE: Arthur Lee, ESEF

DATE OF LOG ENTRY: March 1, 2018

LOCATION: Clearwater, FL

CPSC ATTENDEE(S):

Arthur Lee, Directorate for Engineering Sciences (ES)

NON-CPSC ATTENDEE(S):

See attachments

SUMMARY OF MEETING:

The meeting closely followed the meeting agenda.

ORDER OF BUSINESS

- 1) Call to order.
- 2) Announcements.
- 3) Introduction of members, guests, and observers.
- 4) Additions or corrections to the agenda.
- 5) Announcements and reports from the STP Project Manager.
 - a) Announcements
 - b) Patent Policy
 - c) Status of STP membership and interest categories
- 6) Report from Task Groups.
- 7) Discussion of proposals and agenda topics.
- 8) New business (time permitting).
- 9) Future meeting schedule.
- 10) Adjournment.

In the Discussion of proposals and agenda topics, Item 4 was the main interest to CPSC staff. CPSC staff presented a PowerPoint presentation on the research that has been done by CPSC staff. There was general discussion of the proposal. Several straw polls were taken to move to ballot as is or if it should go to a task group. Because of the straw poll, a task group was formed. With approval, CPSC staff will chair the task group (See attached document, List of Decisions Taken at the Meeting of STP 507 – February 27, 2018).

Next annual meeting scheduled for February 26, 2019

Invitees List

Invitees	Guests	Public Participants	Additional Attendees
Invitee Name	Category		
<u>BAO, BARKLEY - GRANDE ELECTRIC INC</u>	Supply Chain		
<u>BARTH, JEFFREY - REGAL BELOIT AMERICA INC</u>	Supply Chain		
<u>BATTEMA, RON - COMPLIANCE CONSULTING INC</u>	General		
<u>BAYHI, CHARLIE - CFSM CORP</u>	General		
<u>BEAUCHEMIN, SCOTT - EBM-PAPST INC</u>	Supply Chain		
<u>BEIDEMAN, GARY - LASKO METAL PRODUCTS INC</u>	Producer		
<u>BIRDSELL, WALTER - W BIRDSELL</u>	General		
<u>BROCKMAN, SHERRY - GE APPLIANCES, A HAIER CO</u>	Producer		
<u>CALABY, R - CLIMATE TECHNOLOGIES PTY LTD</u>	Producer		
<u>DIESCHER, J - INTERTEK</u>	Testing & Stds Org		
<u>DING, JING - ZHONGSHAN BROAD-OCEAN MOTOR CO LTD</u>	Supply Chain		
<u>GATZ, STEPHEN - WHIRLPOOL CORP</u>	Producer		
<u>GILLESPIE, SAMANTHA - HOME VENTILATING INSTITUTE</u>	General		
<u>HALLETT, M - UNIVERSAL METAL INDUSTRIES INC</u>	Producer		
<u>IVANOVICH, MICHAEL - AIR MOVEMENT & CONTROL ASSOCIATION INC</u>	Testing & Stds Org		
<u>JONAS, KEN - K JONAS</u>	General		
<u>KUSCSIK, STEPHEN R. - Underwriters Laboratories Inc.</u>	Testing & Stds Org		
<u>LEE, ARTHUR - U S CONSUMER PRODUCT SAFETY COMMISSION</u>	Non voting member		
<u>MARTIN, JULIAN - HUNTER FAN CO</u>	Producer		
<u>MCARTHUR, DARREN - BROAN-NUTONE LLC</u>	Producer		
<u>MCCULLOUGH, ROBERT - R MCCULLOUGH</u>	General		
<u>MURRAY, LISA - NIDEC MOTOR CORP</u>	Supply Chain		
<u>MUSSO, JOSEPH R. - Underwriters Laboratories Inc.</u>	Chair		
<u>NERKIZIAN, HRATCH - NEWELL BRANDS</u>	Producer		
<u>NOWIKOWSKI, JOSEPH - RIMKUS CONSULTING GROUP</u>	General		
<u>O'DONNELL, KEVIN - BLUFFTON MOTOR WORKS LLC</u>	Supply Chain		
<u>POIRIER, BERTRAND - SYSTEMAIR INC</u>	Producer		
<u>THORESEN, ANDREW - ORACLE FORENSICS</u>	General		
<u>WALKER, AMY K. - Underwriters Laboratories Inc.</u>	Project Manager		
<u>WILLIAMS, MATTHEW - ASSOCIATION OF HOME APPLIANCE MFRS</u>	General		
<u>WOLBRINK, DAVID - D W WOLBRINK LLC</u>	General		
<u>WOYCZYNSKI, GREG - F2 LABS</u>	Testing & Stds Org		
<u>ZELAZNY, GEORGE - G ZELAZNY</u>	Consumer		

Guest List

Invitees	Guests	Public Participants	Additional Attendees
Guest Name		Requestor	
Bacon, Tony - Hunter Fan Company		MARTIN, JULIAN	
DELANEY, DAN - REGAL BELOIT ELECTRIC MOTORS INC		BARTH, JEFFREY	
HAWK, JOEL - Underwriters Laboratories Inc.		WALKER, AMY K.	
LEE, DON - CSA GROUP (CSA)		WALKER, AMY K.	
LEE, WEI TING - Underwriters Laboratories Inc.		KUSCSIK, STEPHEN R.	
Lewis, Kevin - Jensen Hughes		THORESEN, ANDREW	
MOHLER, NELSON - LASKO PRODUCTS INC.		BEIDEMAN, GARY	
MOUADA, DJED - ASSOCIATION OF HOME APPLIANCE MFRS		WILLIAMS, MATTHEW	
Wettergren, Ola - Systemair		WALKER, AMY K.	
Zakula, Mirko - Broan-NuTone LLC		MCARTHUR, DARREN	
Zumstein, Jared - Bluffton Motor Works - WEG		O'DONNELL, KEVIN	

Additional Attendees

Invitees	Guests	Public Participants	Additional Attendees
First Name	Last Name	Organization	
Dominic	Blanchette	Broan-NuTone LLC	
Zoltan	Bodor	VENTS-US	
Kirk	Bolton	Ventamatic, Ltd.	
Charles	Bucher	King of Fan Inc.	
Kenny	Bui	Systemair	
Gary	Craw	American Alides Ventilation Corporation	
Daniel	Forest	Venmar Ventilation ULC	
Matthew	Friedlander	RenewAire LLC	
Peter	Grimberg	Aria Brands Inc	
David	Kaptrowski	Spruce	
Mario	Lavoie	Imperial Manufacturing Group	
William	LeBlanc	Imperial Manufacturing Group	
David	Polisoto	Zehnder America	
Russell	Pope	Panasonic	
Bhavesh	Shah	Reversomatic Mfg. Ltd.	
Terry	Siegel	Ventamatic, Ltd.	
James	Sweeney	REEL	

List of Decisions Taken at the Meeting of STP 507 – February 27, 2018

Note: This list is supplemental to, and does not replace, the official STP 507 Meeting Report, which will be posted separately in the CSDS meeting work area. The information below was generated during the STP 507 Meeting, and is intended to serve as a quick reference to decisions and actions agreed upon by the STP members in attendance.

Topic	Decision/Next Steps	Action items
1. Status Reports from STP 507 Task Groups	A. Fan Motor Task Group – Task group work has been completed, the task group has been disbanded. (See Topic 3) B. Outdoor Range Hood Task Group – No new update at this time. C. Dielectric Test Task Group – Task group work has been completed, the task group has been disbanded. (See Topic 9) D. Export Units Task Group – Based on task group discussion, this item is withdrawn	B. Outdoor Range Hood Task Group – Work will continue by this task group
2. UL 507/UL 705 - Status of Recent Ballots	Both recent ballots achieved consensus without comments. UL 705 revisions were published on February 13, 2018. UL 507 revisions were published on February 22, 2018.	No further action at this time.
3. UL 507 - Revision of Existing Requirements for Fan Motor Failure Mode Analysis for Fans in Unattended Areas	General update on the status of the proposal. This topic is being combined with topic 4.	No further action at this time.
4. UL 507 - Unattended Fans (Thermal Condition Performance Test)	Arthur Lee gave a PowerPoint presentation on the research that has been done by CPSC. General discussion of the proposal. A straw poll was taken to move to ballot as is or if it should go to a task group. As a result of the straw poll a task group was formed. A straw poll was taken to determine the direction of the task group. Straw Poll #1: A – Move to ballot (5) B – Further work done in a task group (13) Straw Poll #2: Do you support having the task group consider both options (CPSC and some version of the original Topic3)? A – Yes (16) B – No (0)	Target to have proposal out for ballot by July, 2018.

	Task Group Objective: Using the CPSC proposal as a base line, and considering the prior related proposal, continue to develop the proposals for ballot later this year. Arthur Lee (Chair) Darren McArthur (Alternate Chair) Jeffrey Barth Gary Beideman Kirk Bolton Daniel Delaney John Fox Matthew Friedlander Mark Hallett Ken Jonas Steve Kuscsik Don Lee Julian Martin Hratch Nerkizian Joseph Nowikowski Bertrand Poirier	
5. UL 507 - Addition of End-of-Life Motor Testing for End Products	General update on the topic. Gary Beideman will continue to consider the comments on the April, 2016 proposal. This proposal will be on hold pending the direction of the task group formed in topic 4.	On hold pending the direction of the topic 4 task group
6. UL 507 - Detachable Cords	General discussion of the proposal. General support to move forward to ballot.	Move to ballot (target end of March, 2018)
7. UL 507 - Deletion of Paragraph 21.6 for Detachable Power Supply Cords	General discussion of the proposal. General support to move proposal forward to ballot with edits made at the meeting. (Will be combined with Topic 6 for ballot.)	Move to ballot (target end of March, 2018)
8. UL 507 - Revision of the Temperature Test Frequency for Multiple Frequency Products	General discussion of the proposal. General support to move proposal forward to ballot with edits made at the meeting.	Move to ballot (target end of March, 2018)
9. UL 507 - Modification of Dielectric Voltage Withstand Test	General discussion of the proposal. General support to move proposal forward to ballot with edits made at the meeting.	Move to ballot (target end of March, 2018)
10. UL 507 - Obtaining 2-Volt dc Offset Potential	General discussion of the proposal. General support to move forward to ballot.	Move to ballot (target end of March, 2018)

11. UL 507 - Marking Requirement for Evaporative Coolers Shipped Without Motors	General discussion of the proposal. The proposal appears to be present practice for UL 705. General support to move forward to preliminary review.	Move to preliminary review
12. UL 507 - Appliances for Use in "Other Spaces Used for Environmental Air"	General discussion of the proposal. General support to move proposal forward to ballot with edits made at the meeting.	Move to ballot (target end of March, 2018)
13. UL 507 - Ceiling Fan Blade Bracket Test	General discussion of the topic. Joel Hawk will work with Arthur Lee to determine if there needs to be further work on this topic based on CPSC incidents reports.	Joel Hawk and Arthur Lee will determine if additional work is necessary (no target timeframe established).
14. UL 507 - Use of Electrical Connectors in Wall- and Ceiling-Insert Fans	General discussion of the topic. Based on the discussion there may be a proposal developed for future consideration.	No immediate action.
15. UL 507 - Self-Ballasted LED Lamps in Rangeshoods	General discussion of the topic. Based on the discussion there may be a proposal developed for future consideration.	No immediate action.
16. UL 507 - Revision to Control Requirements	General discussion of the topic. A proposal will be developed for preliminary review.	Proposal will be developed for preliminary review.
17. Discussion of Industry Input of Possible Future Adoption of/Harmonization with UL 60335-1 and UL 60335-2-31, -2-65, and -2-80	General discussion of the topic. Based on the discussion, there is not support for initiating any harmonization activities at this time.	No further action at this time.