

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

**SUBJECT:** Association of Home Appliance Manufacturers (AHAM) Safety Standards Activities Update

**DATE OF MEETING:** April 13, 2023

**LOG ENTRY SOURCE:** Andrew Trotta, Directorate for Engineering Sciences (ES)

**DATE OF LOG ENTRY:** April 21, 2023

**LOCATION:** By videoconference

**CPSC ATTENDEE(S):**

Scott Ayers, ES

Evan Heimbach, ES

Jay Kadiwala, ES

Yeon Kim, ES

Huy Le, ES

Arthur Lee, ES

Simon Lee, ES

Andrew Trotta, ES

Jacqueline Campbell, Office of Hazard Identification and Reduction (EXHR)

Doug Lee, EXHR

And others

**NON-CPSC ATTENDEE(S):**

Randy Cooper, AHAM

Please contact AHAM for a complete list of other AHAM staff in attendance

**SUMMARY OF MEETING:**

AHAM staff met with CPSC staff in a videoconference to present the status of activities that they have been pursuing to improve the safety of large and small appliances.

AHAM initiated these efforts in earnest starting in 2013 and have been updating CPSC staff periodically on the progress of their work. The previous meeting was in July 2022.

AHAM staff continues to review IoT requirements (including the NIST Cybersecurity Labeling Pilot) and are reviewing the impact of artificial intelligence/machine learning (AI/ML) on appliances/standards; CPSC staff shared that we are participating in UL 5500/2900/4600 and several governmental working groups that are developing strategies to address AI.

AHAM staff provided updates on several standards harmonization efforts (converting UL standards to IEC-based standards) including for motor-operated food preparation appliances, portable floor care products and countertop cooking appliances.

There is a group of manufacturers reviewing air fryer requirements, met three time so far, will be assessing possible food loads to use.

Special Engineering projects on portable appliances include pressure cookers, slow cooker detachable plugs (pullover incidents) and portable blenders ('explosions' from blending effervescent liquids), heaters (asked for IDIs referenced in CPSC report), and fans (expressed continued concern over EPA recommendations on homemade air cleaners using air filters and a box fan).

AHAM is preparing a proposal for pan-temperature limiting on induction cooktops and is working on additional requirements for non-circular elements. They are also working on development proposals for gas ranges for pan temperature limiting requirements.

AHAM continues to monitor efforts by utilities to add hydrogen to natural gas for potential appliance safety impacts.

AHAM continues to pursue changes to UL 943 to add a frequency component to the minimum trip threshold for ground fault circuit interrupters (GFCIs) to address nuisance tripping from properly-operating appliances, which has resulted in some states revising *National Electrical Code* requirements for GFCIs. They requested staff's continued support consistent with comments made in the February 2023 staff letter commenting on UL 101 proposals.