



MEETING LOG

SUBJECT: Technical Committee (TC) 1026/982 Task Group (TG) on developing safety standards for cordless appliances with wireless power transfer

DATE OF MEETING: March 20, 2024

LOCATION OF MEETING: Virtual

CPSC STAFF FILING MEETING LOG: Andrew Trotta, Division of Electrical Engineering and Fire Sciences (ESEF)

FILING DATE: May 6, 2024

CPSC ATTENDEE: Andrew Trotta, ESEF

NON-CPSC ATTENDEE(S): Please contact Michael Niedermayer, UL ULSE, for the list of attendees at Michael.Niedermayer@ul.org

SUMMARY OF MEETING:

This was the second meeting of the TC 1026/982 TG developing requirements for appliance safety standards for the emerging technology of wireless power transfer to cordless kitchen appliances. The TG will develop proposals to include safety requirements for cordless appliances into UL 60335-2-X, which follows the International Electrotechnical Commission (IEC) standards format. UL 60335-1 covers general requirements for the safety of household and similar electrical appliances, whereas the Part 2 documents (UL 60335-2-X) include particular requirements for specific appliance types and may modify the Part 1 requirements. The TG Chair went over the using IEC format, focusing on four sections that will include requirements for both the wireless power supply and the wireless load (the appliance) within the same document. These sections are markings and instructions; abnormal operation; construction and resistance to heat and fire.

The Chair also presented an action plan for the TG to use to quickly and efficiently develop safety requirements for this emerging technology and incorporate them into a draft standard for balloting. The TG intends to meet monthly to execute the plan.

NEXT STEPS:

The next scheduled meeting is April 17, 2024.