



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: May 15, 2024

LOCATION OF MEETING: Virtual

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

FILING DATE: May 22, 2024

CPSC ATTENDEE: Andrew Trotta, ESEF

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

SUMMARY OF MEETING:

This was the fourth 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. The TG continued its deep-dive discussions focusing on potential requirements for the power transmitter part of the system, referred to as the magnetic power source (MPS) or PTx, as alternative nomenclature. Some hazards were discussed in relation to whether the MPS is a discrete cord-and-plug connected device or concealed, e.g., built into a countertop surface. The WG made significant progress on the MPS discussions, which will continue at the next scheduled meeting, with plans to start discussing requirements for the Magnetic Power Load (MPL) or PRx, which is the appliance that receives its power wirelessly to perform cooking functions.

Please contact ULSE staff for minutes from the meeting.

NEXT STEPS:

The next scheduled meeting is June 19, 2024.