

**LOG OF MEETING  
OFFICE OF HAZARD IDENTIFICATION AND REDUCTION**

**SUBJECT:** Underwriters Laboratories (UL) Standards Technical Panel (STP) 101 for  
Standard for Leakage Current for Utilization Equipment

**DATE OF MEETING:** July 14, 2022

**PLACE OF MEETING:** Virtual Meeting

**LOG ENTRY SOURCE:** Doug Lee, Office of Hazard Identification and Reduction (EXHR)

**COMMISSION ATTENDEES:** Doug Lee, EXHR  
Einstein Miller, EXHR  
Kristen Talcott, Directorate for Engineering Sciences (ES)  
Ashley Johnson, Directorate for Health Sciences (HS)  
Andrew Trotta, Directorate for Engineering Sciences (ES)

**NON-COMMISSION ATTENDEES:**

Hai Jiang UL Project Manager  
Joseph Musso UL STP Chair  
Hugh Pratt Crane Power Line Safety Organization  
Robert Boiko Commissioner of Village of Northbrook, President of Supply Chain Company  
And other STP members and guests (contact UL for a complete list)

**SUMMARY OF MEETING:**

UL 101 STP held a tech seminar to discuss proposals related to high frequency leakage current for appliances. The meeting was designed to summarize the significant amount of technical work during the past few years relating to leakage current and ground-fault circuit interrupter (GFCI) unwanted tripping. UL provided a summary of a supporting research paper for the proposals and will make some minor changes and send out for preliminary review and comment. The proposal adds an interoperability test to address unwanted GFCI tripping in the field due to high frequency leakage currents to ground and is intended to be a step in the overall solution in resolving interoperability and coordination of leakage current requirements.

CPSC staff will continue to monitor the developments of these new requirements to ensure that potential appliance leakage current and unwanted GFCI tripping issues are both addressed.