

LOG OF MEETING
OFFICE OF HAZARD IDENTIFICATION AND REDUCTION

SUBJECT: ANSI C18 Working Group Virtual Meeting for Technical Report (TR) on Lithium-Ion Battery Hazards

LOCATION: CPSC Staff Participated by Teleconference

DATE: Wednesday, October 13, 2021

LOG ENTRY SOURCE: Jay Kadiwala, Division of Electrical Engineering and Fire Sciences (ESEF)

COMMISSION ATTENDEES:

Jay Kadiwala, ESEF

Douglas Lee, Office of Hazard Identification & Reduction

MEETING SUMMARY:

Ms. Stuart (the Technical Chair) provided a brief overview and status update of the different sections of the Technical Report for the entire group to review.

During the course of the meeting, the following topics were discussed: test groupings, foreseeable use, misuse, fault analysis, thermal runaway of one or more batteries, cycling of fresh cells prior to realizing rated capacity, IEC 61960 test methods, organization of this Technical Report in terms of electrical, mechanical, and environmental test sections, discussion of working group TC61 with regard to battery surface temperatures, NHTSA packaging tests, broadband and solar radiation effects, and discussion of reference standards related to ultraviolet light degradation.

The next working group meeting was discussed and will be scheduled for the last week of November. Please check the CPSC Public Calendar for the latest updates on the details of the next planned meeting.