

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

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

LOCATION: CPSC Staff Participated by Teleconference

DATE: Wednesday, June 30, 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

NON-COMMISSION ATTENDEES:

Carin Stuart, Energizer (ANSI Safety Subcommittee and Working Group Chair)
Raj Desai, Apple
Jeff Ortega, ZPower, LLC
John Hadley, Energizer
Tom O'Hara, Intertek
Larry Albert, Stanley Black & Decker
Emily Schmidlin, Bracewell LLP
Laurie Florence, Underwriters Laboratories, LLC

MEETING SUMMARY:

Ms. Stuart provided a brief overview and status update of the different sections of the TR for the entire group to review. For the scope of the document, CPSC staff recommended that this document would be valuable to use in conjunction with other product standards and not just when there is no existing product standard. The working group drafted a statement to include this recommendation.

During the course of the meeting, the following topics were discussed: specific UL, ASTM, and IEC test methods, batteries for use in specific environments, chemical compatibility, corrosion implications, safety analysis with regard to end-use product standards' test results, and physical abuse safety implications.

The next working group meeting was discussed and based on input collected after this meeting, will be scheduled for Wednesday, September 1, 2021 from 1:00 PM to 2:00 PM Eastern Time.