



MEETING LOG

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

FY 23 OP PLAN ENTRY: Batteries, Fire (High Energy Density)

DATE OF MEETING: 02/02/2024

LOCATION OF MEETING: Virtual

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

FILING DATE: February 9, 2024

CPSC ATTENDEE(S): Jay Kadiwala, ESEF; Douglas Lee,
Office of Hazard Identification and Reduction

NON-CPSC ATTENDEE(S): Please contact Working Group Chair, Mr. Jody Leber (jody.leber@csagroup.org)
for non-CPSC attendees

Summary of Meeting:

The working group is drafting a recommended practices guide TR for designing and manufacturing lithium-ion battery powered products. The draft TR identifies possible hazards with lithium-batteries and recommends testing methods to mitigate the thermal risks associated with the use of lithium batteries in products. The TR is intended to be published as an ANSI Technical Report and to be used either in conjunction with existing product safety standards or when there are no existing product standards available.

In the meeting, the following topics were discussed: general conditions for testing, device terminology and correct technical phrase for battery unit, methods of analysis, environmental tests, using consultants and contractor expertise to address battery issues, and reference standards mentioned in this technical report.

Next Steps:

Staff will attend the next working group meeting scheduled for February 22, 2024, 1:00 PM ET to 2:00 PM ET and continue to support the development of the TR.