



MEETING LOG

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

FY 24 OP PLAN ENTRY: Batteries, Fire (High-Energy Density)

DATE OF MEETING: 3/21/2024

LOCATION OF MEETING: Virtual

CPSC STAFF FILING MEETING LOG: Douglas Lee, Office of Hazard Identification and Reduction (EXHR)

FILING DATE: 4/10/2024

CPSC ATTENDEE(S): Douglas Lee (EXHR)

NON-CPSC ATTENDEE(S): Jody Leber, CSA, Working Group Chair

Ted Marks – Retired industry member

Larry Albert – Stanley Black & Decker

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.

During the meeting, the Working Group Chair provided a brief overview and status update of the different sections of the draft TR. The working group continued to review and update recommended testing and appropriate references for the document. The mechanical tests were compared to other sections to eliminate duplicate references and to reference ANSI standards where possible.

The next meetings were scheduled for April 24, May 22, and June 12.

Next Steps:

Staff will continue to attend working group meetings and support development of the TR.