United States
Consumer Product Safety Commission

MEETING LOG

MEETING TITLE/SUBJECT: UL 1487 Battery Containment Enclosures

FY 24 OP PLAN ENTRY: [Not on the Op Plan]

DATE OF MEETING: 11/9/2026

LOCATION OF MEETING: Virtual

CPSC STAFF FILING MEETING LOG: Scott Ayers

FILING DATE: 11/12/2026

CPSC ATTENDEE(S): Scott Ayers (ESEF)

NON-CPSC ATTENDEE(S): Contact ULSE for the full attendee list

Summary of Meeting:
Staff participated in previous ULSE Technical Committee (TC) 1487 meetings during the development of and revision to UL 1487, Standard for Safety of Battery Containment Enclosures. The initial UL 1487 did not include requirements for residential applications, but stakeholders expressed interest in potentially developing requirements. The purpose of this meeting was to discuss potential requirements for residential battery containment systems.

Stakeholders discussed the scope of a potential new standard including make it for “personal use” and excluding transportation. Stakeholders also discussed some potential performance requirements. Staff suggested that the enclosure should be for fire and life safety and that it should provide early warning and time for occupants to escape. Staff also suggested that the enclosure should not allow power cords to pass through and instead require devices to connect to power internally and then require the enclosure to shut off power when there is an alarm.

ULSE collected several other performance requirements suggested by other participants. ULSE will upload all the suggested requirements to the shared drive. At the next meeting, participants will continue to discuss suggested performance requirements.

Next Steps:
Staff will participate in the working group as able. ULSE will schedule the next meeting for sometime in December.