



MEETING LOG

MEETING TITLE/SUBJECT: UL 1487 Battery Containment Enclosures

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

DATE OF MEETING: 8/4/2026

LOCATION OF MEETING: Virtual

CPSC STAFF FILING MEETING LOG: Scott Ayers

FILING DATE: 8/5/2026

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. Requirements for residential applications were not included in the initial publication of UL 1487, however stakeholders expressed interest in potentially developing requirements. The purpose of this meeting was to discuss potential requirements for residential battery containment systems.

The meeting began by reviewing outstanding task group work. The comments on the existing proposal will be incorporated into the proposal and ULSE staff expect another recirculation ballot.

The task group spend most of the meeting discussing battery containment in residential applications. Stakeholders agreed that a new standard would be more appropriate than adding to the UL 1487 scope. Stakeholders generally agreed to establish a separate working group to fully consider residential requirements. Staff suggested that manufacturers who make or intend to make products for residential applications would need to participate in the working group. Participants discussed the purpose of a residential standard, and staff suggested that the standard should focus on life safety. For instance, these products could be marked to indicate the time to safely evacuate a residence in the event of the battery thermal runaway. Also, these products could require alarms and contain a certain amount of smoke. Stakeholders were interested in limiting the allowable battery size.

ULSE will reach out to other interested stakeholders and form a working group.

Next Steps:

Staff will participate in the working group as able.