



MEETING LOG

SUBJECT: Batteries for UL 858 Electric Ranges Task Group Meeting

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

DATE OF MEETING: 4/24/2026

LOCATION OF MEETING: Virtual

CPSC STAFF FILING MEETING LOG: Arthur Lee

FILING DATE: 4/28/2026

CPSC ATTENDEE(S): Arthur Lee

NON-CPSC ATTENDEE(S): Contact Randy Cooper (substitute Bob DellaValle) for the full attendee list

Summary of Meeting:

An update on the working group's efforts

- Force failure
- Safety critical function

Forced Failure

The Task Group (TG) discussed the battery Forced failure table, addressing questions and comments raised during preliminary review. Added gas monitoring, vent monitoring, and toxic emissions (carbon monoxide) during testing to protect test personnel. Discussion on battery venting in the cooking cavity.

Safety Critical Function

The Task Group discussed the Safety critical function table. UL 858 will include additional requirements from UL 1973 - *Batteries for Use in Stationary and Motive Auxiliary Power Applications* for testing overvoltage and under voltage. Charging indicator for users may only need a fault indicator if battery not charging correctly.

Action item: Possible Future Meetings

Every two week (Friday)