



MEETING LOG

SUBJECT: Batteries for UL 858 Electric Ranges Meeting Log

FY 24 OP PLAN ENTRY: Not in the FY 24 Op Plan

DATE OF MEETING: 5/10/2024

LOCATION OF MEETING: Virtual

CPSC STAFF FILING MEETING LOG: Arthur Lee

FILING DATE: 6/24/2024

CPSC ATTENDEE(S): Arthur Lee and Chen-Hsiang Su

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

Summary of Meeting:

Reviewed key points from last meeting on April 12, 2024.

Reviewed NFPA 855 - Standard for the Installation of Energy Storage Systems and determined that NFPA 855 does not cover batteries in appliances.

International Fire Code (IFC) does have storage battery limit. There will be IFC and International Residential Code (IRC) discussion on batteries in October.

UL 9540 (Energy Storage System (ESS) Requirements) & UL 9540A (Battery Energy Storage System testing and certification) are very active on batteries for appliances. There are currently not any Nationally Recognized Testing Labs (NRTL) that are allowed to certify to UL 9540A

UL 60730 discussion for Class B vs Class C control designation. The potential need for the use of Class C designation to protect for overtemperature conditions was discussed.

UL1973 - Standard for Batteries for Use in Stationary, Vehicle Auxiliary Power and Light Electric Rail (LER) Applications. Portions of this standard may be useful in developing the requirements for batteries in appliances.

Action item : WG to respond with which Sub-WG they would like to participate on – batteries or appliances.

Possible Future Meetings



United States
Consumer Product Safety Commission

Friday May 24th and Friday June 24th

**U.S. Consumer Product
Safety Commission**
4330 East-West Highway
Bethesda, MD 20814
cpsc.gov

**National Product Testing
& Evaluation Center**
5 Research Place
Rockville, MD 20850