

U.S. Consumer Product Safety Commission

Log of Meeting

Subject: Discussions with Green Science Policy on Lithium Ion Battery Standards

Date: January 10, 2024

Location: Virtual

Prepared By: Duane Boniface, DBoniface@cpsc.gov

CPSC Staff Attendees: Duane Boniface, Joel Recht, Mary Kelleher

Green Science Policy Attendees: Arlene Blum, Anna Soehl, Lydia Dahl, Mike Kirschner, Vyto Babrauskas, Torben Pederson

Other Attendees: Dawn New-Echlin (CellBlock)

Notes: Green Science Policy presented their thoughts on standards for lithium ion batteries in e-mobility products, expressing concerns over efforts to stop fires bringing about unnecessary application of fire retardant chemicals. Their presentation included depictions of two demonstrations where containers failed to contain a runaway cell or battery pack of cells. While they expressed support for flame retardant chemicals for circuit boards which they asserted could be effective due to lower fire intensity in those applications, they noted concern with the battery enclosures, for which they asserted such applications would be ineffective. They advocated for other protections to cells and battery packs to prevent them from reaching thermal runaway, including battery management systems and enclosures to protect batteries from external damage.