



MEETING LOG

SUBJECT: ULSE Technical Committee (TC) 4600 for Evaluation of Autonomous Products Incorporating Artificial Intelligence.

DATE: December 13th, 2022

LOCATION OF MEETING: Teleconference

CPSC STAFF FILING MEETING LOG ENTRY: Simon Lee, Jr., Electrical Engineering and Fire Sciences (ESEF)

FILING DATE: June 1st, 2023

CPSC ATTENDEES: Simon Lee, Jr., ESEF

NON-CPSC ATTENDEES: For a complete list of attendees, please contact Deborah Prince at UL.

Summary of Meeting:

The UL 4600 TC discussed comments on the July 2022 proposal topics, which included requirements for autonomous trucking, the definition of the Safety Performance Indicator, and system dependability. The TC also continued addressing topics from the June 2022 TC meeting.

Staff posed some scope questions to understand whether UL 4600 is intended to apply to off-road autonomous vehicles, products, or products yet to be developed that fall within CPSC's jurisdiction, such as all-terrain vehicles (ATVs). Responses from the TC indicated that the intent is for the standard to be broad and include such terrestrial vehicles, but additional work would be necessary to accomplish this.

Next Steps:

The final comments and UL 4600 revisions will be recirculated to the TC to allow them to respond, reaffirm, or change their votes by the end of January 2023. With the goal of a ballot in March 2023 and to publish the final version of UL 4600 around March-April 2023.