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## LOG OF MEETING

### DIRECTORATE FOR ENGINEERING SCIENCES

**SUBJECT:** UL Industry Advisory Conference (IAC) on UL 6500  
**DATE OF MEETING:** January 12, 2000 **PLACE:** Mirage, Las Vegas NV  
**LOG ENTRY SOURCE:** Troy Whitfield, Mechanical Engineer, CPSC  
**DATE OF ENTRY:** January 21, 2000  
**ATTENDEES:** To be provided when available  
**SUMMARY OF MEETING:**

The meeting was chaired by Lee Dosedlo of Underwriters Laboratories Inc. After introductions, the agenda was reviewed, modified, and accepted. Barbara Dorfman-Davis (UL - Santa Clara) discussed the current internet availability of UL standards and the conversion of standards to an easier format for UL subscribers.

There were numerous objectives outlined on the meeting agenda, most having to do with the incorporation of existing standards' requirements into the development/revision process for UL 6500 - Audio/Video and Musical Instrument Apparatus for Household, Commercial, and Similar General Use. The U.S. Consumer Product Safety Commission was in attendance for the discussion of television stability.

Mark Granata of UL discussed the television Ad Hoc committee's development of a horizontal force stability test for televisions. Mr. Granata mentioned that the test protocol was the consensus of the Ad Hoc committee representing UL 1410 - Television Receivers and High-Voltage Video Products, 1492 - Audio-Video Products and Accessories, and 6500 (1st edition) and that this was the same proposal. Mr. Granata also mentioned the inclusion of a slide resistance test based on the data developed by the Ad Hoc committee. There was some discussion about the testing of apparatus on a plane surface without defining the surface and the inclusion of apparatus with a mass greater than 18kg. Mr. Granata stated that the only portion of the test that changes would be with regards to televisions, where a slide force test would be conducted on a glass surface. There was some deliberation surrounding the possibility that additional test requirements were being placed on different products, but Mr. Granata responded that the manufacturer should only apply the most severe test protocol to the product.

Discussion continued around the need for additional TV tests. The Industry appeared to support the slide force test but was hesitant in accepting the horizontal push force requirement without time to evaluate the incidents and collect further data. The push

force requirement for 19- and 20-inch televisions was the sticking point. There was a discussion about cart and stand involvement in incidents. The concept of a classification system which was discussed in the November UL Standards Technical Panel (STP) meeting was brought up. A television would be classified according to its weight, center-of-gravity, and base size (footprint) and then the cart or stand could be rated as accepting a certain class(es) of television. Other means of television securement were discussed and whether or not the consumer would actually use the fastener to secure the television.

There was a basic concern from the Industry presented whether any changes in the standard would change the incident patterns since many did not involve carts or stands, but rather child's inappropriate play. Mr. Granata stated that based on the results of the Ad Hoc committee's informal testing, and the CPSC's concern, the stability issue (test protocol) would be moved forward by UL to address the tip over injuries.