

LOG OF MEETING

SUBJECT: Technical Advisory Panel Meeting on Household Cooking Appliances (UL 1026, 1082 and 1278)

DATE: November 18, 1998

PLACE:

Underwriters Laboratories
Northbrook, IL 60062

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DATE OF LOG ENTRY: December 9, 1998

SOURCE OF LOG ENTRY: Andrew Trotta, ESEE *Andrew Trotta*

CPSC PARTICIPANT:

William King, Director, ESEE
Andrew Trotta, ESEE

NON-CPSC PARTICIPANTS:

Ron Battewa, Electrolux
Jim Beyreis, Underwriters Laboratories (UL)
Matt Carley, Household Products, Inc.
Carmelo Chiu, Windmere
Lee Crawford, West Bend, Co.
Robert Dellavalle, UL
Steve Dinowitz, UL
John Drengenberg, UL
Tom Evans, Braun
Don Fiedler, Emerson Tool Co.
Mike Harris, Amway Corp.
Randy Hill, Kitchen Aid/Whirlpool Corp.
Charles Hupf, Regal Ware, Inc.
Larry D. Johnson, National Presto Industries, Inc.

Robert Kubicko, Cuisinart
Mark Leimbeck, UL
Frank Marino, Holmes Products
Wayne Morris, Association of Home Appliance
Manufacturers
Ilya Mosionzhnik, Appliance Corp. of America
Richard Ott, The Metal Ware Corp.
John Sovis, Sunbeam/Mr. Coffee
Ned Schiff, TRC
Don Talka, UL
Rick Vogeler
W. W. Wolkoff, Toastmaster, Inc.
Chris Zachweija, Hamilton Beach/Proctor-Silex

SUMMARY:

Panel members discussed the following topics at the meeting:

- Proposal to remove "Unplug When Not In Use" labeling requirements for clock-controlled drip type coffee makers.
- With regard to toaster ovens and toaster oven/broilers. UL indicated that they will consider two approaches to address the issue of ignition of adjacent materials when control component failures occur with the appliance plugged in but not in use. These approaches are: (1) a performance test in which adjacent materials are placed in contact with the appliance while a control component failure is simulated, and (2) increased reliability requirements for temperature control components whose failure would result in external surface temperatures that constitute a fire risk.
- UL presented a strawman proposal for UL 1026 that would require that a toaster's heating elements shut off when the cooking cycle is complete, independently of any movement of the food elevation mechanism. Although manufacturers agreed that this was an acceptable means of addressing ignition of jammed food products, they requested that discussions with food manufacturers be initiated to discuss issues related to products that readily ignite, e.g. due to jamming or rapidly overheating. CPSC staff agreed to participate in these discussions.
- UL presented a possible new approach to addressing thermal burns from deep fat fryers being pulled over onto small children. The approach involves a magnetically coupled power cord that would easily separate from the appliance with less force than required to slide it across a countertop. This type of power cord is presently used in some steam cooking appliances primarily sold in foreign markets. CPSC staff and manufacturers of deep fat fryers agreed that the concept looked promising and would directly address the hazard. CPSC staff expressed interest in conducting some preliminary evaluation of the concept by examining these products.

Detailed minutes of the meeting are being prepared by UL.