

LOG OF MEETING

CPSA 6 (b)(7) Cleared
3/7/94
No Mirrored Lists or
Products Identified
Excepted by
7 MAR 1994
Comments Processed

SUBJECT: Leakage Current Protective Devices

DATE: March 2, 1994

PLACE: Room 611
East West Towers

DATE OF LOG ENTRY: March 4, 1994

LOG ENTRY SOURCE: William H. King, Jr., ES *Wm King*

CPSC PARTICIPANTS: William H. King, Jr., ES
Edward Krawiec, ES

NON-CPSC PARTICIPANTS:

Owen Jackson, Technology Research Corp.
Rick Shaffer, Product Safety Letter

SUMMARY:

Mr. Jackson requested the meeting to cover several items related to leakage current protective devices. Mr. Jackson is the marketing manager for Technology Research Corp. which manufactures these types of devices.

Mr. Jackson indicated that Raymond Legatti, President of Technology Research Corporation, would serve on a technology working group associated with CPSC's priority project, Home Electrical System Fires. Mr. King thanked Mr. Jackson for Mr. Legatti's participation, noting that his company has been innovative in developing various ground-fault circuit-interrupters and other leakage current protective devices.

Mr. Jackson indicated that his company was considering various new products including those that might achieve whole house protection.

Mr. Jackson also noted his company's concern regarding the provision in the National Electrical Code (NEC) that permitted cord- and plug-connected high-pressure spray washing machines to be exempt from the requirement for GFCI protection when the unit was double-insulated. Mr. King reviewed the background of the code provision for Mr. Jackson. Mr. King noted that it was the CPSC staff that submitted the proposal that resulted in the original requirement for GFCI protection for these products without exceptions. Later, because of limitations on the availability of higher voltage and three-phase GFCIs, and recognizing other safety designs by Underwriters Laboratories and others, the code was amended to include certain exceptions including the exception for double-insulated models. Written substantiation for the actions of code panels are included in the NEC Committee's Technical Committee Report and Technical



Committee Documentation for each code cycle.

Mr. Jackson inquired about the CPSC activities related to providing personnel protection from electric shock for electric boat hoists. Mr. King explained that the CPSC staff submitted a proposal to require that outlets that supply power to these products should be protected with a GFCI. He further explained that the rationale for this requirement was reports of electric shock and electrocution received at the Consumer Product Safety Commission.