

U.S. Consumer Product Safety Commission  
LOG OF MEETING

CPSC/OFC OF THE SECRETARY  
OFFICE OF INFORMATION

2000 NOV -8 P 4: 28

SUBJECT: Ground-Fault Circuit-Interrupters

CPSA 6 (b)(1) Cleared  
*W. King*  
No Firms/Products or  
Products Identified  
Excepted by \_\_\_\_\_  
Firms Notified,  
Comments Processed

DATE OF MEETING: November 1, 2000

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

DATE OF LOG ENTRY: November 3, 2000

LOCATION: 1325 Wilson Blvd, Rosslyn, VA

CPSC ATTENDEE(S):

William H. King, Jr., ES  
Doug Lee, ESEE  
Andrew Trotta, ESEE  
Michael Greene, EPHA

NON-CPSC ATTENDEE(S):

Harvey Gannon, National Electrical Manufacturers Assoc. (NEMA)  
C. Silcox, NEMA  
Walt Biddle, National Electrical Safety Foundation  
C. Kimblin, Cutler-Hammer  
Dave Dini, Underwriters Laboratories Inc. (UL)  
J. Konz, UL  
A. Chase, Leviton Mfg. Co., Inc.  
S. Campolo, Leviton Mfg. Co., Inc.  
H. Zylstra, Square D Co.  
B. Rock, Hubbell Inc.  
J. Potter, GE Industrial Systems  
H. Leopold, Eagle Electric Mfg. Co.  
D. Kissane, Pass & Seymour/Legranc  
W. Murphy, Cutler-Hammer

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**John Young, Siemens Energy & Automation**

**SUMMARY OF MEETING:** The meeting was requested by the NEMA staff to update the CPSC staff on the status of the NEMA-sponsored field survey to determine the operational status of ground-fault circuit-interrupters (GFCIs). Attached is a copy of a summary sheet of the survey results to date generated by UL. The survey is expected to continue for several months in order to obtain additional data. As part of the survey, an attempt is made to obtain samples of GFCIs from the field that did not operate properly when tested in order to have UL confirm the test results and forward the samples to the manufacturer for a detailed examination of the problem. The survey will be concluded with a report of the findings that will be shared with the CPSC staff.

Region (Permutation)	Residences Surveyed	Total GFCIs Tested	GFCIs Tested	Results				GFCIs Recovered
				Trip / Off	Trip / On	No Trip	No Reset	
Washington DC (3)	125	298						
Circuit Breakers			30	25		5		3
Receptacles			268	244	8	14	2	12
Minneapolis, MN (8)	118	314						
Circuit Breakers			16	15		1		
Receptacles			298	268	4	23	3	13
Kansas City, KS (4)	26	101						
Circuit Breakers			6	6				
Receptacles			95	88	1	5	1	11
Birmingham, AL (1)	18	44						
Circuit Breakers			6	5		1		1
Receptacles			38	31		5	2	5
Tampa, FL (1)	40	104						
Circuit Breakers			10	10				
Receptacles			94	85	1	8		1
Austin, TX (2)	116	252						
Circuit Breakers			13	10		3		
Receptacles			239	224	7	8		1
Denver, CO (8)	7	18						
Circuit Breakers			3	3				
Receptacles			15	13	1	1		2
Los Angeles, CA (6)	82	184						
Circuit Breakers			4	4				
Receptacles			180	166	5	9		4
Portland, ME (7)		0						
Circuit Breakers			0					
Receptacles			0					
Phoenix, AZ (2)		0						
Circuit Breakers			0					
Receptacles			0					
Salt Lake City, UT (8)		0						
Circuit Breakers			0					
Receptacles			0					
Seattle, WA (7)	69	181						
Circuit Breakers			5	2		3		1
Receptacles			176	151	9	15	1	6
<b>Totals</b>	<b>601</b>	<b>1496</b>						
<b>Circuit Breakers</b>			<b>93</b>	<b>80</b>	<b>0</b>	<b>13</b>	<b>0</b>	<b>5</b>
<b>Receptacles</b>			<b>1403</b>	<b>1270</b>	<b>36</b>	<b>88</b>	<b>9</b>	<b>55</b>

date: 10/27/00