

CPSA 6 (b)(1) Cleared
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No Mfrs/Prvtlrs of
Products Identified
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LOG OF MEETING

SUBJECT: Demonstration of new line of Eagle Electric Ground Fault Circuit Interrupter receptacles

DATE: June 2, 1998

PLACE: CPSC Headquarters
4330 East-West Highway
Bethesda, MD

DATE OF LOG ENTRY: June 3, 1998

SOURCE OF LOG ENTRY: Andrew M. Trotta, ESEE *AMT*

CPSC PARTICIPANTS:

- William H. King, Jr., Director, ESEE
- Aaron Banerjee, ESEE
- Sheela Kadambi, ESEE
- Carolyn Meiers, ESHF
- Mai Ngo, ESEE
- Andrew M. Trotta, ESEE

NON-CPSC PARTICIPANTS:

- Jim Knapik, Vice President/Marketing, Eagle Electric
- Howard Leopold, Director/Electronic Engineering, Eagle Electric
- Parag Mehta, Vice President/Engineering, Eagle Electric
- Chris Reilly, Product Manager/GFCI, Eagle Electric
- Sam Cristy, Product Safety Letter
- Rod Dwyer, Product Safety Letter

CPSC/OTC OF THE SECRETARY
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SUMMARY:

Representatives from Eagle Electric Manufacturing Company presented their new ground fault circuit interrupter (GFCI) receptacle, the GF15. The GF15 features an indicator light to show that it has tripped and has been properly connected into the circuit (with the upstream distribution system wires connected to the "line" terminals and the downstream wire connected to the "load" terminals). Mr. Knapik from Eagle Electric demonstrated the hazard of wiring a GFCI backwards by showing that a standard miswired GFCI receptacle would not trip when a line-to-ground fault was plugged into the receptacle. Mr. Knapik stated that the GF15 amber-colored indicator LED (light emitting diode) is illuminated - only if the GFCI is properly wired - when either the user presses the TEST button or the GFCI circuitry senses a ground fault. This feature allows the installer to test for proper connection of the GF15. For the demonstration, the TEST button on a GF15, which was wired backwards, was pressed, and the GFCI tripped but the indicator LED did not light.

The Eagle Electric representatives indicated that the new technology does not increase the size of the GFCI and will be introduced into all of their GFCI receptacles at no additional cost to purchasers. The GF15 receptacles, which will be shipped to major retailers in July 1998, also feature separate English and Spanish instruction sheets with a larger typeface.

