

LOG OF MEETING

CPSA 6 (b)(1) Cleared
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SUBJECT: American National Standards Institute (ANSI) Electrical and Electronics Standards Board semi-annual meeting

DATE: December 4, 1996

PLACE: Edison Electric Institute
701 Pennsylvania Ave, NW
Washington, D.C.

DATE OF LOG ENTRY: December 9, 1996

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

CPSC PARTICIPANTS:

William H. King, Jr., ESEE
Andrew M. Trotta, ESEE

NON-CPSC PARTICIPANTS:

EESB Chairman - Joseph A. Cannatelli, ARCO Chemical Co.
EESB Vice Chairman - Lois M. Ferson, ISA
EESB Program Director - Charles T. Zegers, ANSI
Frank A. Bruttomesso, UL
Alvin Lai, Alliance for Telecommunications Industry Solutions
Jim L. Hildenbrand, American Society of Heating, Refrigerating and Air-Conditioning Engineers
Mark W. Earley, National Fire Protection Association
Roberta E. Breden, Telecommunications Industry Association
Harvey L. Bowles, USDA Rural Utilities Service
Joseph E. Pipken, US Dept of Labor OSHA
William E. Anderson, NIST
Other Board Members

SUMMARY:

The participants discussed the position of the EESB relative to the Executive Standards Council's policies and practices. An attached agenda reflects the order of business. Also, the various board members provided a status report of their organizations' rulemaking and standards activities since the last meeting in June 1996. In addition, CPSC ESEE staff members presented an overview of the project work planned for FY 97 in the electrical products area. This presentation is also included as an attachment. Minutes of the meeting are being drafted by ANSI staff (C. Zegers).

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American National

Standards Institute 11 WEST 42ND STREET, NEW YORK, NEW YORK 10036

TEL. 212.642.4900

FAX. 212.398.0023

Cable: Standards, New York

International Telex: 42 42 96 ANSI UI

D-U-N-S 07-329-4837

EESB 2453

8 November 1996

REVISED 4 December 1996

PRELIMINARY AGENDA
Electrical and Electronics Standards Board
Wednesday, 4 December 1996
EEL Headquarters
701 Pennsylvania Avenue NW
Ben Franklin Room, 4th Floor
Washington, DC
(10:00 a.m.- 4:00 p.m.)

1. Call to Order and Introductions - J.A. Cannatelli (Chairman)
 2. Approval of Agenda (EESB 2453)
 3. Approval of Minutes of 17 April 1996 Meeting (EESB 2434)
 - 3.1 Report on Action Items
 4. Report of Chairman - J.A. Cannatelli
 - 4.1 EESB Meeting Schedule and Agendas
 - 4.1.1 Wednesday, 9 April 1997 Washington, DC Area
 - 4.2 Government Transition to Industry Standards
 - 4.3 1996-09-19 Letter from Chair, Acoustical Standards Board
 - 4.4 EESB Introspection- Is the EESB adding value for its constituency?
 - 4.5 Nominating Committee for EESB Officers 1997-98
 - 4.6 IEEE Standards Association
 5. Debriefing-17 September 1996 Joint ExSC/Standards Board Meeting
 - Comments of MDSB, CSB and SHSB
 - 5.1 Report of the ExSC Ad Hoc Group-Role of Standards Boards and Planning Panels in ANSI Policy Development
 - 5.1.1 Comment by S.P. Oksala, ISSB
 - 5.2 PINS Requirements
 - 5.3 Participation Policy
 - 5.3.1 CSB Recommendations
 - 5.4 ANSI Metric Policy
 - 5.5 Conversion of Government Standards to Voluntary Standards
 - 5.6 ANSI Presentation to Interagency Committee on Standards Policy (ICSP)
 - 5.7 Role of Standards Boards in the Accreditation Process
 - 5.8 Draft ANSI Guide for the Preparation of Standards for Use in Regulations
- EESB 2441 ATTACHMENT A
ATTACHMENT B
- ATTACHMENT K
- ATTACHMENT C
EESB 2442 ATTACHMENT D
- ATTACHMENT R
- EESB 2437 ATTACHMENT E
- ATTACHMENT E1
EESB 2445 ATTACHMENT F
- ATTACHMENT G
ATTACHMENT H
- ATTACHMENT I

6. **Presentation-InterNational Electrical Testing Association**
A. D. Peterson, Utility Service Co., Technical Chairman, Standards Review Committee
7. **Presentation-Electrotechnical Activities at NIST**
William E. Anderson, NIST
8. **Reports-Accredited Standards Developers**
 - 8.1 Accredited Standards Committee T1-
 - 8.2 Accredited Standards Committee 05
 - 8.3 SCTE
 - 8.4 ISA
9. **Reports-Government Agencies**
10. **Report of Government Relations Ad Hoc Group- W.H. King Jr., CPSC**
11. **Report by Staff-C.T. Zegers**
 - 11.1 Applications for Accreditation
 - 11.1.1 ASC C2 National Electrical Safety Code
(Committee Method-Reaccredited 1996-05-07)
 - 11.1.2 ASC C18 Spec. for Dry Cells and Batteries
(Committee Method-Reaccredited 1996-11-05))
 - 11.1.3 ASC C82 Lamp Ballasts
(Committee Method-Reaccredited 1996-05-13)
 - 11.1.4 ASTM (Reaccredited-Pending)
 - 11.1.5 InterNational Electrical Testing Assn.
(Org. Method-Accredited 1996-07-08)
 - 11.1.6 ISA (Reaccreditation)
 - 11.1.7 NFPA (Reaccreditation)
 - 11.1.8 UL (Reaccreditation)
 - 11.2 WWW Home Page Locators
 - 11.3 Transatlantic Business Dialogue (TABD)
 - 11.4 Partnership in Reliability,
Maintainability and Supportability (RMS)
 - 11.5 EESB Membership
 - 11.6 Electronic Communications
 - 11.7 ANSI 1997 Strategic Plan
12. **Report of International Electrotechnical Commission-C.T. Zegers**
13. **Other Business**
14. **Adjournment (Approx. 4:00 p.m.)**

ATTACHMENT L
ATTACHMENT M
ATTACHMENT P
ATTACHMENT Q

EESB 2457

EESB 2459
ATTACHMENT J, J1
ATTACHMENT N

ATTACHMENT O, 01, 02

EESB 2458



United States Consumer Product Safety Commission
Directorate for Engineering Sciences
Electrical Engineering Division

FY97 Projects on Electrical Products

December 4, 1996



FY97 Electrical Products Projects

- Countertop Cooking Appliances
- Plastic Appliance Enclosures
- Home Electrical Wiring Systems
- Portable Lighting

December 4, 1996



Countertop Cooking Appliances

Rationale

Toasters and Toaster Ovens alone cause approximately 3000 fires annually, resulting in:

- >10 deaths
- >100 injuries
- >\$10M in property loss

December 4, 1996





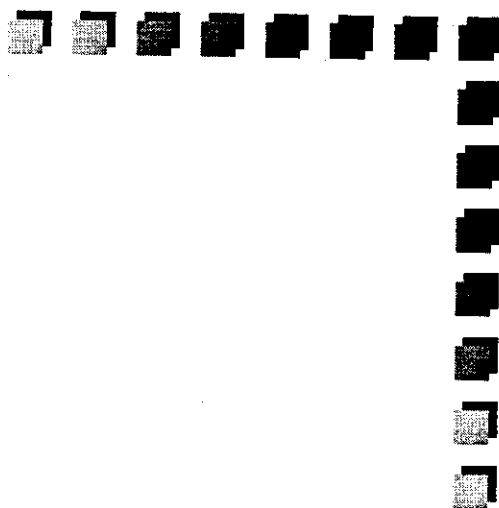
Countertop Cooking Appliances

Products of Interest

Countertop appliances used to heat food

- toasters
- toaster ovens
- drip coffee makers
- electric skillets/grills
- bread machines

December 4, 1996





Countertop Cooking Appliances

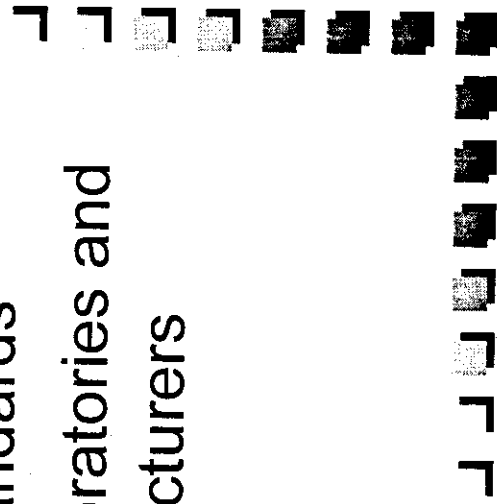
Approach

Review available data (compliance case files, in-depth investigations and consumer complaints) to identify potential safety-related deficiencies

Procure samples and conduct tests to assist in developing proposals for changes in standards

Coordinate efforts with Underwriter's Laboratories and Association of Home Appliance Manufacturers

December 4, 1996





Plastic Appliance Enclosures

Rationale

Thousands of portable appliance fires each year

Many unattended, internal components fail and ignite non-flame retardant enclosures

- electric heaters
- fans
- coffee makers

December 4, 1996



Plastic Appliance Enclosures

Approach

Use more fire-retardant materials via voluntary standards

Coordinate with UL, Society of the Plastics Industry and appliance manufacturers

Status

CPSC proposed change to UL746C; UL requesting comments to proposal by December 10, 1996

December 4, 1996



Home Electrical Wiring Systems

Rationale

In 1994, 42900 Fires and 370 Deaths

Homes over 40 years old are most vulnerable since most are never reinspected or rehabilitated

Goal

Encourage widespread reinspection and repair of hazardous electrical wiring conditions

December 4, 1996



Home Electrical Wiring Systems

Status

Four rehabilitation demonstrations conducted in cooperation with US Fire Administration, National Fire Protection Association, Fannie Mae, American Family Insurance, ITT Hartford, Nationwide Insurance Enterprise and National Association of Home Builders

Guidelines provided by NFPA Code 73

Project activity ended FY96; status being monitored

December 4, 1996



Portable Lighting

Rationale

3400 lamp and light bulb-related fires and 20 deaths estimated in 1994

Status

CPSC proposed new UL drape test for halogen torchiere lamps

- Set for February 1997
- Expected to result in product redesign

UL also upgraded requirements for work lights

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