

U.S. Consumer Product Safety Commission

LOG OF MEETING

2000 SEP -7 P 4:33

CPSA 6 (b)(1) Cleared

No. of Products Identified

Products Identified

Excepted by

Firms Notified

Comments Processed

SUBJECT: Appliances and furnishings

DATE OF MEETING: August 14, 2000

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

DATE OF LOG ENTRY: September 5, 2000

LOCATION: Annapolis Marriott Waterfront Hotel, Annapolis, MD

CPSC ATTENDEE(S): William H. King, Jr., ES

NON-CPSC ATTENDEE(S):

Debi Richardson, Society of the Plastics Industry, Inc. (SPI)

John Blair, SPI Coordinating Committee on Fire Safety Chair, DuPont

Pat Toner, SPI Consultant

and attendees at the meeting of the SPI Coordinating Committee on Fire Safety
(per attached list)

SUMMARY OF MEETING: Mr. King presented general information about CPSC and CPSC activities related to upholstered furniture and plastic appliance enclosures. See attached outline of material presented.

SPI Event Management System
Attendee Report
CCFS Full Meeting - CCFS 2000 August Meeting
08/10/2000

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SPI Event Management System
Attendee Report
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Total Attendees:	37	
Total Guests:	3	x
Grand Total:	40	x

U.S. CONSUMER PRODUCT SAFETY COMMISSION



Furnishings and Appliances

William H. King, Jr.

August 14, 2000

CPSC HISTORY

- Established in 1973 under the Consumer Product Safety Act
- Independent Federal regulatory agency
- Three Commissioners

CPSC - 2000

- Total Budget - \$49 million
- About 480 staff (incl. 40 engineers)
 - Headquarters 310 (Bethesda, MD)
 - Field 137
 - Laboratory 33 (Gaithersburg, MD)

PRODUCT JURISDICTION 15,000 TYPES OF PRODUCTS

Most products found in the home, EXCEPT:

- | | |
|--------------------|----------------------|
| ■ Tobacco products | ■ Aircraft |
| ■ Medical devices | ■ Firearms |
| ■ Food and drugs | ■ Pesticides |
| ■ Motor vehicles | ■ Cosmetics |
| ■ Boats | ■ Workplace products |



CPSC FUNCTIONS

- | | |
|--|-----------------------------|
| ■ Collect & Analyze Data | ■ Require Safety Labeling |
| ■ Perform Applied Research | ■ Require Special Packaging |
| ■ Encourage Voluntary Standards | ■ Enforce regulations |
| ■ Require Performance Safety Standards | ■ Recall Defective Products |
| | ■ Ban Hazardous Products |
| | ■ Inform Consumers |

CPSC USE OF DATA

- Define size of problem
 - priorities, project decisions
- Characterize problems
 - help design effective intervention
- Justify regulatory action
 - reasonably, legally
- Support recalls

UPHOLSTERED FURNITURE

- 1978 UFAC Program established for voluntary action
- Cigarette-ignited fire deaths reduced 59 percent 1980-1996
- **13,100 fires, 650 deaths in 1996**
 - Societal cost almost \$4 billion
 - Leading cause of residential fire deaths among products under Commission jurisdiction

UPHOLSTERED FURNITURE, CONT

- 1993 National Association of State Fire Marshals petition granted
- **3,200 fires, 90 deaths in 1996 with open flame ignition**
 - most from small open flame ignition
 - little change since early 1980s

UPHOLSTERED FURNITURE, CONT

- **Initiated development of small open flame rule with June 1994 ANPR**
 - FR fabrics likely approach to meet small open flame test
 - Net benefits, considering effect on cigarette ignitions
- **Congress directed toxicity study in 1999**
 - NAS report received in April 2000. Staff work continues.

UPHOLSTERED FURNITURE, CONT

- CPSC staff activities:
 - This fall: Preparing briefing document for Commission consideration of regulatory options.
 - Continuing data collection
 - Laboratory testing nearing completion
 - Voluntary standards activity: Liaison with ASTM

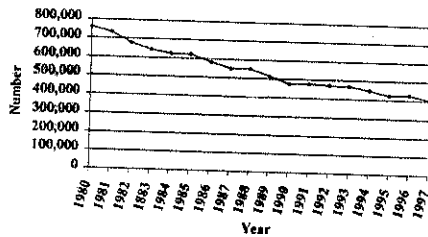
PLASTIC APPLIANCE ENCLOSURES

- Thousands of portable appliance fires reported each year
- Internal components fail and ignite non-FR plastic enclosures
 - Examples include fans, nursery monitors, humidifiers, coffeemakers, telephone answering machines, irons, others
- Approach is to use FR materials via voluntary standards
- UL 746C permits HB enclosures for unattended small appliances, if internal live parts meets insulation spec

PLASTIC APPLIANCE ENCLOSURES, CONT

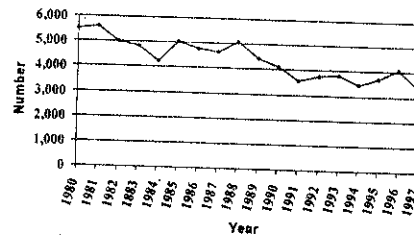
- CPSC evaluated enclosure flammability performance
- UL Plastics Flammability Ad Hoc Group
 - Met October 14, 1998
- New UL requirements adopted.
 - Effective date: June 1, 2004

Estimated Residential Structure Fires, 1980-1997



Source: National Fire Protection Association

Estimated Residential Structure Fire Deaths, 1980-1997



Source: National Fire Protection Association

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