

LOG OF MEETING

DIRECTORATE FOR ENGINEERING SCIENCES

CPSA 6 (b)(1) Cleared
No Mfrs, P, vtlbrs, or
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Comments: Processed.

SUBJECT: ASTM Subcommittee F15.45 for Candle Products-
Fire Safety Task Group

DATE OF MEETING: July 18, 2001

DATE OF LOG ENTRY: July 30, 2001

SOURCE OF LOG ENTRY: Allyson Tenney, ESME (AT)

LOCATION: Cincinnati Airport Marriott

CPSC ATTENDEES: Allyson Tenney, ESME

NON-CPSC ATTENDEES: ASTM F 15.45 Fire Safety Task Group members

SUMMARY OF MEETING:

Members of the recently established Fire Safety Task Group (Candle Products) met for the first time at the Cincinnati Airport Marriott. Jim Becker, Task Group Chairman, called the meeting to order and presented the agenda for the meeting.

The group discussed recent fire incident data of candle related fires and current data collection attempts that have the potential to provide a more thorough understanding of candle related fire scenarios. The group is awaiting a summary of a special study of CPSC in-depth investigations. The forthcoming report is expected to identify specific causes of candle related fires and provide detailed fire incident information.

After thorough discussions of candle designs, related safety factors and performance capabilities, the group identified specific candle characteristics to be the focus for the development of candle performance standards. The identified performance characteristics include: flame height, self-extinguishing ability, wax pool temperature, secondary wicking, container temperature, wick placement, combustibility of decorations/accessories, and candle stability. The task group divided into small subgroups in order to concentrate and identify key issues relating to each characteristic. The subgroups are to report preliminary performance recommendations to the task group at the next meeting.

The next meeting of the task group is scheduled for September 5-6, 2001 in Columbus, Ohio.