



SCPE for use in the CPSC's handbook. I passed out five in depth investigations for review by the subcommittee.

The subcommittee broke into working groups to address negatives and develop their sections.

March 6, 1997

Working group reports:

Access and egress section was renamed to "Outside of Equipment Requirements" and combined the original access/egress section and slide exit requirements.

SCPE was defined as, "A play structure made up of one or more components where the user enters a fully enclosed play environment that utilizes pliable materials, eg. plastic, netting, fabric." The definition will be letter balloted.

The Fire Safety group addressed all of the negatives and comments and the section will be letter balloted.

The equipment group reworked the slide exit requirements to address persuasive negatives. The slide requirements will be letter balloted.

Next SCPE meeting date: June 17-18, 1997 at ASTM headquarters, West Conshohocken, PA.

SCPE Meeting adjourned at 1200 March 6, 1997.

### **Summary of ASTM Sub-Committee F15.29 Playground Equipment for Public Use.**

Playground Equipment for Public Use meeting was called to order 1:00 PM, March 6, 1997.

Correspondence: Scott Burton submitted several letters requesting the subcommittee to address various issues. The subcommittee agreed to address Scott Burton's letters within a separate working group.

I reported that proposed revisions to the CPSC's Handbook for Public Playground Safety will be released by the end of March or beginning of April 1997. I offered to send it to people at the ASTM meeting. I submitted to the chairperson an IDI of a child who entangled his leg between a platform and the top rung of a ladder. I requested the committee to review it and consider developing provisions to eliminate this hazard. Celestine Trainor announced a June meeting sponsored by CPSC and NIST on updating the anthropometric data.

Terri Hendi reported on Home Playgrounds. Height requirements for guard rails and protective barriers passed in subcommittee. Work remains on stair and rung ladder slope requirements. Terri requested CPSC rationale for 35 degree maximum slope for stairs and 75 degree maximum slope for rung ladders. She reported that California is considering

requiring all playgrounds be inspected.

Monty Christiansen reported on the International Playground Safety. He is planning an August or September 1999 International Playground Safety Conference. He is calling for papers and speakers by the end of this year. He is also requesting support to underwrite the conference. He expects 300 people to attend, representing 25-30 nations.

Fran Wallach reported on the Access Board activities and handed out the meeting minutes.

Jensen Mogens reported on CEN standard development.

Donna Thompson reported on the National Program for Playground Safety. See Summary of ASTM Sub-Committee F15.36 Soft Contained Play Equipment.

Jeff Olson reported on the International Play Equipment Manufacturer Association (IPEMA) activities. He reported that IPEMA has established a website, IPEMA.org. The website includes a directory of third party certification test laboratories.

Mike Hayward reported on the progress of the North American Standard (NAS) development. The group is working on new figures. Mike Hayward handed out the latest NAS draft. The next meeting is scheduled for March 18, 1997 in Toronto.

Betsy Ceasar reported that the Subcommittee for Play Equipment for Children Under 2 held its first formal meeting to develop the scope and title. She reported that detailed injury data is sparse and more in-depth data needs to be collected. The subcommittee is reviewing existing guidelines and a task group for surfacing and anthropometric data has been formed.

Bob Stuluka requested the access/egress working group look at highest accessible part of equipment similar to the way the CPSC Handbook addresses it.

The subcommittee broke into working groups to address negatives and develop their sections.

March 7, 1997

Working group reports:

The materials working group addressed negatives from the main committee ballot. A comment to change the term "load" to "force" was found non-persuasive since it was being used throughout the standard.

Accessibility group reported that negatives from the Main Committee ballot to decrease the to-fro swing use zone were found persuasive. The use zone distance measurement will remain at 2x the height from the pivot point to the surface. Composite structure equipment spacing was discussed and many felt that exact spacing requirements could not be defined based on the injury data. The working group recommended that this topic be addressed by the full subcommittee.

The FT- LB conversion to SI units throughout the standard was discussed. ASTM will perform the conversation for the next draft.

The entrapment group reported that the Main Committee negatives for ropes, chains and cables not to create a loop with a perimeter greater than five inches were found non-persuasive and the requirement passed. Main Committee negatives to eliminate the requirements for partially bound opening were found persuasive and the requirement will be re-balloted. Also the working group became aware of two incidents of entrapment on a picket fence surrounding a play area. The working group demonstrated how the probe could fail a partially bounded opening that was safe. They requested the committee to help develop a better test method.

The access/egress working group addressed negatives from the Main Committee ballot. They proposed a definition for "platform" that was voted down by the subcommittee. The working group will continue to develop a definition for platform. Negatives from the subcommittee ballots were not addressed due to time constraints.

Next Playground Equipment for Public Use meeting date: June 18-19, 1997.

Playground Equipment for Public Use meeting adjourned at 5:00, March 7, 1997.

cc:

John Preston, ES  
Scott Heh, ESME  
Celestine Trainor, ESHF  
Colin Church, EXHR  
OS (2)  
ES  
File