

LOG OF MEETING
DIRECTORATE FOR ENGINEERING SCIENCES

SUBJECT: Meeting of ASTM Sub-Committee F15.36 Soft Contained Play Equipment

DATE OF MEETING: September 10-11, 1996

PLACE: West Conshohocken, PA.

LOG ENTRY SOURCE: Mark Kumagai, ESME

DATE OF ENTRY: December 9, 1996

COMMISSION ATTENDEES: Mark Kumagai, ESME, John Preston, ESME

NON-COMMISSION ATTENDEES:

Frederick Boedeker, Tenderfun	Kevin Owens, Playworld Systems
Bob Baine, Playground Concepts	Robert Pepper
Scott Burton, Safety Play Inc.	Mark Rappaport, Ball Pit Services Inc.
Elizabeth Caesar, Playcare	Kenneth Schober, Soft Play Inc.
Marc Cetrulo, Hollaender MFG CO.	Charles Shedd, H Muehlstein & Co Inc.
Jack Gozenbach, Miracle Recreation Equipment	Elaine Sheiman, Parity Inc.
Mike Hayward, Paris Playground	Robert Stuluka, Miracle Recreation Equipment
Walter Henderson, Carlisle Tire and Rubber, ASTM F15.36 chair	Grant Strawcutter, Soft Play Inc.
Marylou Iverson, Iverson Associates	Phillip Tate, Omni
B.L. Joesten, Mobil Chemical	Donna Thompson, Northern Iowa Univ.
Larry Krause, Discovery Zone	Joe Velasquez, Omni
Jesse Maningo, Keiser Corp.	Fran Wallach, Total Recreation Mgmt Services

Reports from other Organizations and ASTM Committees:

The minutes for the June meeting were approved. The next meeting was scheduled for December 3-4, at ASTM headquarters, West Conshohocken, Pennsylvania. Mark Kumagai reported that at the a round table meeting at the CPSC to discuss possible revisions to the CPSC Handbook for Public Playgrounds will be held on October 16. The



subcommittee decided to have Walt Henderson represent the ASTM F15.36 SCPE group. A motion was made to request the CPSC to exempt soft contained play equipment from the Handbook for Public Playground.

Ken Schober reported on the August 6-8 meetings of the Access Board Regulatory Negotiations Committee. Donna Thompson (Northern Iowa University) discussed progress of the National Program for Playground Safety. A National Action Plan was handed out and an announcement of the Plan will be made on September 18 in Washington D.C.

Walt Henderson reported on developments in the ASTM subcommittee for Playground Surfacing and Public Playgrounds. Mike Hayward reported on the North American Harmonization efforts and Betsy Ceasar reported on the ASTM working group for Play Equipment for Children Under 2.

Working Group Reports:

Performance: The working group addressed a negative to eliminate the sharp edge test requirement and replace it with a statement "There shall be no sharp points, corners or edges on any component, of playground equipment which could cut or puncture skin." The rationale was that the equipment could pass the sharp edge test and still lacerate.

Accessibility and Entrapment: The working group did not have any negatives to address. The section will go out on the next letter ballot.

Materials and Manufacture: The working group leader reported that a draft of their section should be ready by the next meeting.

Layout/Access/Egress: The working group discussed redefined use zone as the area inside the play structure and the area where the user would land when exiting the equipment. Maximum dimensions for crawl tubes were also defined. Tubes that are less than 39" diameter must be less than 72" to allow an adult to reach in and retrieve a child. Larger diameters would allow a 12 year old child and an adult to pass through the tube together. Tubes greater than 39" diameter must be less than 20'. These requirements were motioned and will go out on the next letter ballot.

Equipment: The working group continued to address the slide issues. They discussed the difference between SCPEs and public playgrounds. SCPEs are built in confined indoor areas and using public playground criteria is not possible. A safe exit region is related to the exit velocity of the user. The committee requested manufacturers to collect exit velocity data and to fund a research and development testing.

Fire Safety: The working group completed the fire safety requirements and the section will be sent out on the next letter ballot.

cc: Colin Church, EXHR
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