

CPSA 8 (b)(1) Cleared  
 No Mfrs/PrivLibrs or  
 Products Identified  
 Excepted by  
 Firms Notified  
 Comments Processed.

**LOG OF MEETING**  
**DIRECTORATE FOR ENGINEERING SCIENCES**

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

**DATE OF MEETING:** December 3-4, 1996

**PLACE:** West Conshohocken, PA.

**LOG ENTRY SOURCE:** Mark Kumagai, ESME *MK*

**DATE OF ENTRY:** December 10, 1996

**COMMISSION ATTENDEES:** Mark Kumagai, ESME

**NON-COMMISSION ATTENDEES:**

Scott Burton, Safety Play Inc.	B.L. Joesten, Mobil Chemical
Robert Baine, Playground Concepts	Jesse Maningo, Keiser Corp
Jack Gozenbach, Miracle Recreation Equipment	Wayne Mitchell, Walt Disney World
Michael Butkus, McDonald's Corp	Robert Pepper
Elizabeth Caesar, Playcare	Henry Roux, Roux International
Esther Grossman, Custom Playgrounds	Kenneth Schober, Soft Play Inc.
Mike Hayward, Paris Playground	Robert Stuluka, Miracle Recreation Equipment
Walter Henderson, Carlisle Tire and Rubber, ASTM F15.36 chair	Phillip Tate, Omni
James Hickey, Nomaco	Donna Thompson, Northern Iowa Univ.
Ted Illes, Zeager Bros. Inc	Joe Velasquez, Omni
Marylou Iverson, Iverson Associates	Frances Wallach, Total Recreation Management Services

**Reports from other Organizations and ASTM Committees:**

The minutes for the September 10-11 meeting were approved. The next meeting was scheduled for March 5-6, at ASTM headquarters, West Conshohocken, Pennsylvania. Mark Kumagai

*NN*

reported that in the revised CPSC Handbook for Public Playground Safety, SCPEs will be exempt as discussed in the October meeting at the CPSC. Ken Schober reported on the October meetings of the Access Board Regulatory Negotiations Committee. The committee is considering exempting SCPEs from some or all of the requirements. Present SCPEs do not allow for ramps or lifts without major design and layout changes, however children with disabilities can play up to their capabilities once inside the space. Ken Schober will draft a letter describing how SCPEs can be used by children with disabilities and reasons why they should be exempt from the Access Board requirements.

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 the International Playground Equipment Manufacturers Association.

#### **Working Group Reports:**

**Accessibility and Entrapment:** The working group addressed negatives to change the wording in the description for protrusion hazards. The word protrusion will be considered projections if they have not been tested or pass the protrusion hazard test. The new section will go to letter ballot.

**Materials and Manufacture:** The working group did not meet. Walt Henderson will contact the working group leader to determine the status of this section before the next meeting.

**Layout/Access/Egress:** The working group has completed this section and is ready to send out for letter ballot.

**Equipment:** Several sections that were letter balloted passed without any negatives. The section to eliminate equipment inside of ball pools passed without any negatives. The working group continued to develop slide exit requirements. In the previous meeting, six manufacturers agreed to collect slide velocity data but none were able to perform the tests. The working group defined a six foot slide exit use zones and exemptions for padded or flexible barriers within the use zone. The working group proposed an area at least 5 ft. beyond the slide exit to be clear of all obstacles.

**Fire Safety:** The California upholstered furniture test CA tech bulletin 117 test for foam padding materials was passed in the December letter ballot. UL1975 test, "Fire test for plastics used for decorative purposes", for the post foam and balls in the ball pool was passed in the December letter ballot. UL94 "Test for flammability of plastic materials for parts and devices and appliances" was proposed for testing of the crawl tubes and junction boxes. One negative was found non-persuasive. NFPA 701 "Standard methods of fire tests for flame resistant textiles and films" test for webbing and nets was passed in the December

letter ballot

The working group had proposed all electrical devices and accessories to be UL listed. One negative stated that this requirement was too restrictive and that items such as ball washers use UL components but the ball washer itself is not listed. This section will be reworked to allow non UL listed devices, provided the components are UL listed and are assembled in accordance with NEC code.

cc: Colin Church, EXHR  
OS (2)  
ES  
File