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LOG OF MEETING
DIRECTORATE FOR ENGINEERING SCIENCES

JUL 24 1997

SUBJECT: Meeting of ASTM Subcommittee F15.44 for Playground Equipment for Children Under Two Years

DATE OF MEETING: June 19-20, 1997

PLACE: ASTM Headquarters
W. Conshohocken, PA

LOG ENTRY SOURCE: John Preston, ES *JP*

COMMISSION ATTENDEES: John Preston, ES,

NON-COMMISSION ATTENDEES:

Betsy Ceasar, Playcare, Inc.	Patricia Benvenuto, Cerebral Palsey Assoc.
Guy Lyon, Little Tikes	Tom Mazurek, Fisher-Price
Marcia Rogers, Consumer	Donna Thompson, Univ. of N. Iowa
Frances Wallach, Total Recreation	William Weisz, Playground Environments
Lynn White, Nat'l Child Care Assoc.	Michael Mullins, Children's Factory
Larry Steingraber, BCI Burke, Co.	Ted Illjes, Zeager Brothers, Inc.
Mary Lou Iverson, Iverson Assoc.	Ross Gordon, Benee's Toys
Libby Ungravy, PA Chapter of AAP	Margorie Brickley, ITS/RAM
Robert Keller, Creative Outdoor Designs	Scott Burton, Safety Play

SUMMARY OF MEETING:

June 19th.

The meeting was the second for this new ASTM subcommittee that is attempting to draft a standard for playground equipment intended for children under two years of age.

Reports of other playground safety activities included those from ASTM subcommittees F15.09, F15.29, and F15.36; CPSC, National Program for Playground Safety, NPSI and IPEMA.

It was noted that Marcia Rogers has assembled a list of related committees and standards. Dr. Wallach stated that she was presently updating a 1994 publication that lists the child care licensing requirements in each state in the U.S.

The chairman of the anthropometric working group reported that his company has constructed a model of the skull of a 6 month old child. It may be used in a project on suffocation or be used as a headform in a test to determine head injury in falls.

A video of developmentally challenged children playing in playgrounds was shown.



June 20th

There was discussion on the goal of the subcommittee and what products should be covered in a standard. It was agreed that the age range of users of equipment covered by the standard would be 5 months to 2 years. The catalogs of all manufacturers of playground equipment intended for this age range will be obtained and reviewed.

It was noted that there is a language problem in describing the age of children for whom playground equipment is intended. Terminology, such as tot, toddler and infant, needs to be defined.

Color slides were shown illustrating playground equipment currently being fabricated by five manufacturers.

Following the slide presentation the main meeting adjourned and working group meetings were held. Six working groups have been established for"

- Review and evaluation of injury statistics
- Surfacing
- Developmental aspects
- Review of existing equipment
- Review of current guidelines and regulations
- Analysis of anthropometric data.

The next meeting was scheduled for September 19th at ASTM Headquarters.

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