LOG OF MEETING
DIRECTORATE FOR ENGINEERING SCIENCES

SUBJECT: Meeting to Discuss Harmonizing the Recommendations in the CPSC Handbook for Public Playground Safety with those in the ASTM F1487 Standard

DATE OF MEETING: December 5, 1995 **PLACE:** CPSC Headquarters
4330 East West Hwy.
Bethesda, MD

LOG ENTRY SOURCE: John Preston, ES

COMMISSION ATTENDEES:

John Preston, ES
Debbie Tinsworth, EHHA
Elaine Tyrrell, EXPA
Jean Kennedy, CCA
Manon Boureault, EHHA
Celestine Trainor, ESHF

NON-COMMISSION ATTENDEES:

Dr. Frances Wallach, Total Recreation Management Services, Inc.
Dr. Donna Thompson, University of Northern Iowa

SUMMARY OF MEETING

The meeting was requested by Dr. Wallach to discuss differences in the CPSC Handbook for Public Playground Safety and ASTM F1487 Standard Consumer Safety Specification for Playground Equipment for Public Use. An attempt is being made to harmonize the latter standard with a Canadian standard, CAN/CSA Z614-M90. Dr. Wallach said that it was anticipated that there would be a final draft of a harmonized North American standard by the time of the March 1996 meeting of ASTM Subcommittee F15.29 for Public Playground Equipment.

A proposed change to the ASTM standard would lower the age of the minimum user to 18 months. Dr. Wallach asked if such a change would require the dimensions of the torso probe (used to determine the entrapment hazards) to be reduced. John Preston responded that he would examine anthropometric data of 18 month old children and submit a recommendation to Dr. Wallach.

Other issues discussed were differences in the CPSC and ASTM documents regarding:

- Separate play areas for preschool and school-age children
- Roller slides
- Falls onto internal rungs of climbers
- Height recommendation for horizontal ladders
- Stairway slope
- Fall zone versus use zone versus no encroachment zone

DISTRIBUTION

OS(2), ES, EXHR, File