LOG OF MEETING
DIRECTORATE FOR ENGINEERING SCIENCES

SUBJECT: Meeting of ASTM Subcommittee F15.30 for Bunk Beds

DATE OF MEETING: August 24, 1999

PLACE: Airport Marriott
        Greensboro, NC

LOG ENTRY SOURCE: John Preston, ES

DATE OF ENTRY: August 26, 1999

COMMISSION ATTENDEES: John Preston, ES and Ron Medford, EXHR

NON-COMMISSION ATTENDEES:
Russell Batson, AFMA
Brodycz Bohdan, Fashion Bed Group
David Bukhart, Thomasville Furniture
Jim Cameron, This End Up Furniture
Jesse Cannaday, Stanley Furniture
Andy Counts, AFMA
Danny Hodges, Bassett Furniture Ind.
Geoffrey Jackson, Vermont Precision
Mark James, Lea Industries
Will Johnson, My Room/ButlerWood
Jed Johnsrud, Cargo Furniture
Les Killian, Broyhill Furniture
Tom Lowery, Ethan Allen
David MacIntosh, Powell Co.
Karon Matkins, Diversified Testing Lab
Kevin Minarz, Pallister Furniture
Wade Pecel, This End Up Furniture
Bobby Puett, Diversified Testing Lab.
Bob Smith, Stanley Furniture
William Suvak, Childcraft
John Turbyfill, Vaughan Furniture
Joe Ziolkowski, AFMA

SUMMARY OF MEETING:

The purpose of the meeting was to discuss the Consumer Product Safety Commission’s (CPSC’s) proposed test and requirement addressing neck entrapment in bunk bed end structures that was in an NPR in the 7/9/99 Federal Register and to decide whether the ASTM F1427 standard for bunk beds should be revised to include this requirement.

The chairman noted that the previous subcommittee meeting of 4/21/99 concluded with a request for Mike Krygier and John Preston to draft requirements addressing entrapment in bunk bed end structures as discussed at that meeting. He also noted that, as a result of the discussion at that meeting, CPSC had published a second NPR proposing an additional test and requirement for certain openings in bunk bed end structures. A copy of that NPR had been mailed to all members of the ASTM bunk bed subcommittee during July 1999.
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John Preston explained the rationale for the test and requirement in the 7/9/99 NPR and discussion ensued on this issue. Manufacturers present at the meeting were not opposed to adding this requirement to the ASTM bunk bed standard but questioned the need for a 75° angle on the ‘A’ section of the proposed test template when a 55° angle on a similar template in the ASTM F1487 standard for public playground equipment appeared to be effective in preventing entrapment incidents on such equipment. Preston was asked to search CPSC playground incident data to verify that no entrapment incidents had occurred in structures conforming to the F1487 entrapment requirements.

Four manufacturers were appointed to a working group to determine whether the template (referred to as the fish probe because of its shape) should have a 75° angle on the ‘A’ section as proposed by CPSC or a 55° angle as in the ASTM F1487 standard. The chairman requested a response from the working group by September 8th. A motion was approved to accept the recommendation of the working group and forward revisions to the standard to ASTM for a ballot.

The meeting concluded with a discussion of recently published requirements for bunk beds in the state of Oklahoma that had been drafted by the Oklahoma State Dept. of Health and contain labeling requirements that differ from those in the ASTM standard. Chairman Ziolkowski will attempt to resolve these differences.