

**U.S. Consumer Product Safety Commission
Log of Meeting**

SUBJECT: ASTM F15.22 Toy Safety Meeting

DATE OF MEETING: 31 January 2011

LOG ENTRY SOURCE: Vince Amodeo

DATE OF LOG ENTRY: 5 May 2011

LOCATION: Baltimore Marriott Waterfront Hotel, Baltimore, MD

CPSC ATTENDEE(S): Vince Amodeo, ESME
Kristina Hatleid, U.S. CPSC
Doug Lee, U.S. CPSC
Stephanie Marques, U.S. CPSC
John Massale, U.S. CPSC
Suad Wanna-Nakamura, U.S. CPSC
Jonathan Midgett, U.S. CPSC (via webex)

NON-CPSC ATTENDEES:

Sean Flaherty, ANESCO Group
Leonard Morrissey, ASTM International
Ashley Wiand, ASTM International
Dave Dick, Bureau Veritas
Rachel Weintraub, Consumer Federation of America
Don Mays, Consumers Union
Steve Anzaroot, Delta Children's Products
Sandy Stopford, Duke University Medical Center
Kitty Pilarz, Fisher-Price
Joel Taft, Fisher-Price
Rachel Rothman, Good Housekeeping
Al Rapella, Hanover Direct
Clay Howland, Hasbro
Frank Olbrych, Hasbro
Christine Lefebvre, Health Canada
Sylvia Weihrer, Health Canada
Lisa Highfill, IKEA North America Services
Pratik Icchaporria, Intertek
Jennifer Morgan, JC Penny
Bob Coughlin, Kids II
Nancy Cowles, Kids in Danger
Don Moffett, Kolcraft Enterprises
Joseph Gheith, Learning Curve Brands
Nancy MacPherson, Lego Systems Inc

CPSA 6(b)(1) CLEARED for PUBLIC

NO MFRS' PRIV. LABELS OR
PRODUCTS IDENTIFIED

EXCEPTED BY: PETITION
RULEMAKING ADMIN. PRCDG

WITH PORTIONS REMOVED: _____

Chris Watterman, Little Tikes
John Kraus, The Marketing Store
Jeff Lipko, Mars Retail Group
Frank Gibbs, Mattel
Drew Metz, Melissa & Doug
Warren Boxleitner, Nintendo of America
Sal Aridi, NSF International
Tim Saylor, Swimways Corp
Fred Mills-Winkler, SGS US Testing
Amy Lane, Sportcraft, LTD
Sue DeRagon, STR
Rachel Murray Meyer, STR
Tim Pine, TAP International
Lorca Hjortsberg, Secretary, ASTM Subcommittee F15.22 (TIA)
Joan Lawrence, Chair, ASTM Subcommittee
F15.22 (TIA)
Al Kaufman, Toys R Us
Vince Amodeo, U.S. CPSC
Kristina Hatleid, U.S. CPSC
Doug Lee, U.S. CPSC
Stephanie Marques, U.S. CPSC
John Massale, U.S. CPSC
Suad Wanna-Nakamura, U.S. CPSC
Satbir Nayar, XOS

WebEx Attendees (alpha by co. /org. name):

Evan Locke, Addidas Group
Dave Dart, Bureau Veritas
Lisa Hanzl, Crayola LLC
Joan Lilly, Crayola LLC
Dottie Drago, Drago Expert Services
James McKinnon, Dory Inc.
Elaine Besson, EHB Consulting
Lindsay Harris, Evenflo
Malcolm Denniss, SGS
Sandy Russell, Step 2
Mallory McCormack, Wal-Mart

Summary

The meeting was called to order at 10:05am by Joan Lawrence, F15.22 Subcommittee Chair. Agenda approved. Prior meeting minutes approved.

Updates from workgroups

- Acoustics - The WG Chair, Frank Gibbs, reported the WG had not met recently and that there were no open issues regarding Acoustics in Toys.

- Batteries in Toys - WG Chair Dave Dick reported that the work for the Batteries in Toys WG was complete and the changes to the requirement were ready for ballot.
- Emerging Issues - WG Chair Nancy MacPherson reported that the ballot for the revisions to the Projections requirement had closed on January 24, 2011 and received seven (7) negatives.
- Flammability - Dave Dick reported for WG Chair as Mr. Primicias was not in attendance. One negative on ballot withdrawn. Balloted revision ready to go.
- Harmonization - WG Chair Malcolm Dennis reported that he had provided WG Chairs, for their review, a document to identify the areas of the CPSC evaluation of ASTM F963 for CPSIA Section 106 that needed to be addressed by an existing ASTM F15.22 WG.
- Heavy Metals - WG Chair Don Mays reported that the Heavy Metals WG was currently working on coming up with a test method for assessing cadmium in toys as well as how to set passing limits for acceptable cadmium levels. He said that the focus of the WG at the moment was on cadmium (as per the CPSC request of October 2010) but that the WG may eventually address other heavy metals. He also noted that the ASTM Children's Metal Jewelry Subcommittee was currently addressing cadmium found in children's jewelry. Work is ongoing to validate a recommended test method and that the intent was to recommend a "soluble" test method. And a "total" test screen. A discussion took place but no decisions were made due to the complexity of the issue.
- Impaction Hazards - WG Chair Kitty Pilarz reported on the most recent Impaction Hazards draft. She said the WG has been working to clarify the scope of product subject to the requirement.
- Jaw Entrapment - Ms. Pilarz reported that the Jaw Entrapment WG will sunset as the WG had completed its task and the revised requirement is ready for publication.
- Magnets in Toys WG Co-Chair Frank Olbrych reported on the following:

Ballots - A ballot item to correct the definition of hazardous magnetic component will be going to ballot soon.

Flux density – The Magnets in Toys WG reviewed the two issues with 50 flux index and concluded that the current measurement is effective. Mr. Olbrych said the WG will continue to monitor.

New issues– The Magnets WG has identified the following new issues and is currently reviewing them:

- Small magnets with a flux index of less than (<) 50: is there a potential hazard created by stacking these magnets together?
- Measuring the flux density for a recessed magnet that the probe cannot access but the mating surface does.
- Calculating the flux index for a component that may have multiple magnets on a surface.

- Researching the simpler attraction force test that has been developed by CPSC.
- Miscellaneous Issues - WG Chair Joel Taft reported on the status of the various items his WG is working on: Stability testing, Articles not covered, Folding mechanisms, Catch points on crib attached toys, Overload Requirements, Squeeze toys
- Projectiles - WG Chair Frank Gibbs said there were no significant changes to report and that the Projectiles WG continued to work on the four main issues: defining a radius requirement; a KED requirement; projectiles with suction cup tips and improvised projectiles. He reported that the WG was on track to have a draft requirement ready for ballot in 1st quarter 2011.
- Yo-Yo Tether toys - WG Chair Kitty Pilarz reported the WG had made some modifications to the Yo-Yo Ball requirement and had sent the draft to ballot. She said the ballot received two negatives and several comments.

Liaison reports on ISO and CEN harmonization

CPSC Review of ASTM F963

Len Morrissey reported that as discussed at the November 2010 ASTM F15.22 meeting CPSC, under Section 106 of CPSIA, was required to review certain sections of the toy safety standard. The six priority areas had been reviewed and CPSC had sent a list of comments on May 10, 2010 for response by May 10, 2011. Mr. Morrissey clarified that the list of comments did not represent a list of things CPSC wanted changed in the toy safety standard but rather that they wanted the

Old Business

Chairman Lawrence initiated the review. Exclusion of Ride-on Toys ballot, Metric Version of ASTM F963, Age-break terminology, Improving the table of contents, Assessing the strength of a child's bite, Composite testing for lead, Enhancing F963 Rationale, and magnetic jewelry.

New Business

Toy Crossbow, Labeling requirement for small balls, Seatbelts with ride-on toys, and Use of lasers in toys

Summary and Next Steps

Chairman Lawrence reviewed all the items that were either in queue for publication, ready for ballot now or going to ballot soon.

Drafts ready for ballot:

Batteries in toys

Fore and Aft Stability

Articles Not Covered: Constant Air Inflatables & Juvenile products (ballot to uphold 'non persuasive' vote)

Magnets ballot (for correction of 'flux density' definition)
Yo-yo Tether Toys (ballot to uphold 'non persuasive' vote)

Drafts near ready for ballot:

Reordering F963 table of contents (to coincide with re-insertion of Toy Chests)

Magnets (estimated 2nd qtr 2011)

Impaction Hazards (added illustrations)

Squeeze Toy with ring

Projectiles (estimated mid 2011)

Items with Negatives to be resolved:

Emerging Hazards/Projections

4.27 Stuffing Materials

Toy Chests

Drafts ready for publication:

Acoustics

Exemption of teethers, rattlers and squeeze toys

Flammability

Jaw Entrapment

Plastic Film

Stability of Ride-on toys

Strings, Lines, Flying devices

Toy Seat definition

Future Meetings -TBD