



UNITED STATES
CONSUMER PRODUCT SAFETY COMMISSION
WASHINGTON, DC 20207

Memorandum

Date: JUN 19 2007

TO : The Commission

THROUGH: Todd Stevenson, Secretary
Page Faulk, General Counsel
Patricia Semple, Executive Director

FROM : Colin B. Church
Voluntary Standards Coordinator

SUBJECT : FY 2007 Voluntary Standards Activities

Handwritten initials: TS, PUF, PS

Handwritten initials: CBC

Attached is the U.S. Consumer Product Safety Commission staff's *Voluntary Standards Activities FY 2007 Midyear Report (October 2006 – March 2007)* which is forwarded for your information. If you have any questions, please call Colin Church at 301-504-7245.

ATTACHMENT:

NOTE: This document has not been reviewed or accepted by the Commission.
Initial rh Date 6/19/07

Handwritten initials: R

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***VOLUNTARY STANDARDS ACTIVITIES
FY 2007 MIDYEAR REPORT
(October 2006 – March 2007)****



**U.S. Consumer Product Safety Commission
4330 East West Highway, Bethesda, Maryland 20814**

* This report was prepared by the CPSC staff, has not been reviewed or approved by, and may not necessarily reflect the views of the Commission.

Voluntary Standards Activities 10/1/06 – 3/31/07

SUMMARY

Eighteen new, revised, or reaffirmed voluntary safety standards, which the U.S. Consumer Product Safety Commission (CPSC) staff monitored or provided technical support for, received final approval during the period from 10/1/06 – 3/31/07. These addressed arc-fault circuit interrupters, baby gates, bassinets and cradles, bath seats, bed rails, infant frame carriers, diaper changing tables, cribs (non-full-size) and play yards, children's folding chairs, garage door/gate operators, high chairs, playground equipment for children less than two years of age, public playground equipment (two standards), pool alarms, pool suction release devices, and strollers (two standards). In total, the CPSC staff provided technical support to or monitored the development of 63 voluntary safety standards which are included in the information that follows. Nearly all of these were handled by three standards development/coordinating organizations: ASTM International (previously called the American Society for Testing and Materials), the American National Standards Institute (ANSI), and Underwriters Laboratories Inc. (UL). These standards provide safety provisions addressing potential hazards associated with consumer products found in our homes, schools, and recreational areas. In addition, CPSC staff continued monitoring conformance to selected voluntary product safety standards.

THE "V-STAR" REPORT

Below you will find the current Voluntary Standards Tracking and Access Report (V-STAR)-entitled *V-STAR FY 2007 MIDYEAR REPORT (October 2006 – March 2007)*. This report shows, among other things, the objective of the standard under development, the name of the employee leading each activity, and the status of the standard. Information from the CPSC staff was compiled and edited by the Office of Hazard Identification and Reduction to prepare the report. It is anticipated that V-STAR reports will be issued twice a year, both for the middle and the end of the CPSC fiscal year which runs from October 1st to September 30th.

INCREASED PUBLIC PARTICIPATION AND COMMENT

During the reporting period, the CPSC staff continued the program to provide more information on CPSC staff voluntary standards activities. Draft CPSC staff recommendations on issues to be considered by voluntary standards organizations were placed on the CPSC web site to allow for public review and comment. Further, the CPSC staff continued to expand the voluntary standards portion of the CPSC web site with a goal of including information on all voluntary standards activities which the CPSC staff monitors and for which it provides technical support.

“ONE-STOP SHOPPING” FOR VOLUNTARY CONSUMER PRODUCT SAFETY STANDARDS

On January 23, 2007, an addition to the CPSC web site was approved which makes it easier for users to find information on voluntary consumer product safety standards and certification. With this addition users are able to access the computer search engines of the three major standards organizations (ANSI, ASTM International, and UL) which handle over 90% of the voluntary safety standards on which the CPSC staff works. None of the existing voluntary standards information previously on CPSC’s web site has changed with this addition.

VOLUNTARY STANDARDS TRACKING AND ACCESS REPORT

CPSC STAFF VOLUNTARY STANDARDS ACTIVITIES

**FY 2007 MIDYEAR REPORT
(October 2006 – March 2007)**



**U.S. CONSUMER PRODUCT SAFETY COMMISSION
4330 East West Highway, Bethesda, Maryland 20814**

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***VOLUNTARY STANDARDS
TRACKING AND ACCESS REPORT***

The U.S. Consumer Product Safety Commission (CPSC) staff works cooperatively with standards developers, consumers, industry and other interested parties to develop consumer product safety standards. A description of these activities follows within the CPSC staff's Voluntary Standards Tracking and Access Report (V-STAR) for the first half of the 2007 Fiscal Year from October 1, 2006, through March 31, 2007. The report contains, among other things, the objective of the standard under development, the name of the employee leading each activity, and the status of the standard.

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CPSC Staff Voluntary Standards Activities FY 2007 Midyear Report

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| <i>Product</i> | All-Terrain Vehicles |
| <i>Staff Contact</i> | Paul, Caroleene |
| <i>Purpose</i> | To revise the Specialty Vehicle Institute of America standard for <i>Four Wheel All-Terrain Vehicles – Equipment, Configuration, and Performance Requirements</i> (ANSI/SVIA-1) to reduce injuries and deaths of children associated with ATVs. |
| <i>Activities</i> | SVIA circulated a draft proposed revised standard to the canvass committee for review on 9/19/06, with ballots due 11/13/06. CPSC staff met with the SVIA technical group on 10/18/06 to review the similarities and differences between the SVIA proposed revised standard and the CPSC Notice of Proposed Rulemaking (NPR). On 11/13/06, CPSC staff sent a letter to SVIA stating that the proposed rules published in the NPR reflect the staff's position on the existing voluntary standard and constitute the revisions that staff would seek to that standard. A second canvass draft standard, dated 1/31/07, was received for review; the ballot closed 3/17/07. On 3/21/07, CPSC staff sent a letter to SVIA reiterating its position as stated earlier in the November letter. |
| <i>Next Action</i> | Review third canvass draft standard; ballot closes 5/23/07 |
| <i>Product</i> | Amusement Rides, Portable |
| <i>Staff Contact</i> | Caton, Tom |
| <i>Purpose</i> | To monitor and provide technical support to the development of new and revised standards of the ASTM F24 Committee on Amusement Rides and Devices. |
| <i>Activities</i> | CPSC staff reviewed ballots (12/12/06) for revisions of ASTM F747-06 <i>Standard Terminology Relating to Amusement Rides and Devices</i> ; ASTM F770-06 <i>Practice for Operation Procedures for Amusement Rides and Devices for Inspection, Signage, and Restrictions</i> ; and ASTM F2374-06 <i>Standard Practice for Design, Manufacture, Operation, and Maintenance of Inflatable Amusement Devices</i> . The ballots closed 1/12/07. Staff also reviewed ballots for standard practices for amusement railways, climbing netting/mesh, and hydraulic systems. There were no CPSC staff comments. Staff attended a 2/22-24/07 ASTM F24 Committee meeting; much of the discussion focused on definitions and consistency among the various standards. |
| <i>Next Action</i> | Participate in subcommittee meeting in 10/07 |

Product **Arc-Fault Circuit Interrupters (AFCIs)**

Staff Contact Lee, Doug

Purpose To strengthen the safety provisions of the *Standard for Arc-Fault Circuit Interrupters* (UL 1699) to reduce the fire hazard associated with electrical wiring in homes.

Activities A revised *Standard for Arc-Fault Circuit Interrupters* (ANSI/UL 1699) was approved on 2/14/07. Revisions included the addition of requirements for the Leakage-Current Detector-Interrupter (LCDI) trip threshold test and for the LCDI supervisory circuit test, among others. Staff acquired some new technology AFCI devices, which will be used for staff testing. Staff also continued to monitor revisions to the standard to support new technology AFCIs and LCDIs. Requirements to extend AFCIs to dwelling unit living areas were accepted at the 2008 *National Electrical Code* Report on Comments meeting in 12/06.

Next Action Participate in NFPA annual meeting to consider adoption of 2008 *National Electrical Code* in 6/07

Product **Baby Bouncers**

Staff Contact Hackett, Patty

Purpose To revise the *Standard Consumer Safety Specification for Infant Bouncer Seats* (ASTM F2167) to strengthen its safety provisions.

Activities CPSC staff participated on a task group to address concerns with the forward stability test procedure. The task group worked on details to make the requirements consistent. In addition, staff participated in a 3/19/07 subcommittee meeting. A task group will be established to look at the issue of whether toy bars used as handles should be covered in the standard by performance requirements in addition to a warning label.

Next Action Participate in task groups; participate in subcommittee meeting in 10/07

Product **Baby Gates**

Staff Contact Hackett, Patty

Purpose To revise the *Standard Consumer Safety Specification for Expansion Gates and Expandable Enclosures* (ASTM F1004) to strengthen its safety provisions.

Activities A revised *Standard Consumer Safety Specification for Expansion Gates and Expandable Enclosures* (ASTM F1004-07) was approved on 2/1/07. The revision included changes to the openings requirements, added lead paint restrictions, and included a revised push out test to address pushing or pulling for solid panel gates. CPSC staff provided technical support for possible revisions to the standard to address injuries associated with gates (tripping hazard). Staff participated in a 3/22/07 subcommittee meeting and provided injury data to the subcommittee chairman.

Next Action Participate in subcommittee meeting in 10/07

Product **Baby Swings**

Staff Contact Hackett, Patty

Purpose To revise the *Standard Consumer Safety Specification for Infant Swings* (ASTM F2088) to strengthen its safety provisions.

Activities CPSC staff participated in a 3/22/07 subcommittee meeting at which infant swing stability was discussed. Proposed revisions to the standard that address multiple height positions, recline positions, and facing directions were planned for ballot vote.

Next Action Participate in subcommittee meeting in 10/07

Product **Baby Walkers**

Staff Contact Hackett, Patty

Purpose To revise the *Standard Consumer Safety Performance Specification for Infant Walkers* (ASTM F977) to strengthen its safety provisions.

Activities In a 2/20/07 letter to ASTM, CPSC staff recommended that the performance requirements for the Rearward Facing Step Test (Section 7.6.5) be reviewed. This recommendation was based on CPSC staff testing of baby walkers which indicated inconsistent results for this test. Staff participated in a 3/22/07 subcommittee meeting at which a task group was established to address the staff concerns. CPSC staff will participate in the task group activity. A revision to the standard addressing toy accessories, marking and labeling, and leg openings/occupant retention was expected in the spring/summer of 2007.

Next Action Participate in subcommittee meeting in 10/07

Product Bassinets and Cradles

Staff Contact Hackett, Patty

Purpose To revise the *Standard Consumer Safety Specification for Bassinets and Cradles* (ASTM F2194) to strengthen its safety provisions.

Activities A revised *Standard Consumer Safety Specification for Bassinets and Cradles* (ASTM F2194-07) was approved on 2/1/07. The revised standard clarifies warning materials (editorial changes), deletes a section requiring manufacturers show model numbers, and requires that the date of manufacture be shown on the product.

CPSC staff participated in a 3/20/07 subcommittee meeting. It was agreed that corner post requirements, like those in the crib standard, should be added to the standard for bassinets. This change will be sent out for ballot vote. In addition, a task group was established to determine whether requirements to address protrusions need to be developed. The F15 Committee determined that, even without definitive injury data, a standard development activity should be initiated for co-sleeper products. ASTM planned to send a letter seeking possible interested parties for this activity.

Next Action Participate in subcommittee meeting in 10/07

Product Bath Seats

Staff Contact Hackett, Patty

Purpose To revise the *Standard Consumer Safety Specification for Infant Bath Seats* (ASTM F1967) to eliminate or reduce the risk of infant drowning resulting from tipover and climbing out hazards.

Activities A revised *Standard Consumer Safety Specification for Infant Bath Seats* (ASTM F1967-07) was approved on 2/1/07. The revised standard includes new stability requirements, which require products to be tested in soapy and wet conditions. Staff participated in a 3/21/07 subcommittee meeting. Future revisions to the standard were discussed. The focus of possible revisions was mostly editorial in an effort to maintain consistency with the new infant tub standard that is being developed.

Next Action Participate in subcommittee meeting in 10/07

Product **Batteries**

Staff Contact Lee, Doug

Purpose To provide technical support to the revision or development of safety standards and certification programs for high energy density batteries to ensure safe and reliable use.

Activities Staff monitored activities for several standards associated with batteries: Underwriters Laboratories, UL 1642 - *Lithium Batteries*, and UL 2054 - *Household and Commercial Batteries*, Institute of Electrical and Electronic Engineers, IEEE 1725 - *Rechargeable Batteries for Cellular Telephones*, and IEEE 1625 - *Rechargeable Batteries for Portable Computing*. Staff also monitored activities of the National Electrical Manufacturers Association (NEMA) and the Association Connecting Electronics Industries. Staff attended industry and government battery safety meetings (11/1/06, 2/21-22/07, and 3/19-22/07) to discuss improving the safety of batteries through voluntary safety standards.

Next Action Participate in IEEE 1625 meeting on 5/24-25/07; monitor certification program activities

Product **Bed Rails**

Staff Contact Hackett, Patty

Purpose To revise the *Standard Consumer Safety Specification for Bed Rails* (ASTM F2085) to improve the marking and labeling as well as to clarify testing procedures.

Activities A revised *Standard Consumer Safety Specification for Bed Rails* (ASTM F2085-07) was approved on 2/1/07. The revisions added a requirement for a third platform test (a flat board and mattress). Staff participated in a 3/19/07 subcommittee meeting. Task groups (mattress task group, breakage task group, and assembly task group) reported on the status of their activities. The assembly task group proposed that a design annex be included as part of the standard. This will be sent out for ballot vote.

Next Action Participate on task groups; attend subcommittee meeting in 10/07

Product **Bicycles**

Staff Contact Amodeo, Vince

Purpose To develop new or revised safety standards for bicycles and bicycle components.

Activities CPSC staff reviewed a ballot dated 11/7/06 for a draft ASTM standard entitled *Standard Test Methods for Bicycle Manually Operated Front Wheel Retention Systems*. The ballot closed 12/7/06; there were no CPSC staff comments. A draft ASTM standard, *Standard Test Methods for Bicycle Frames*, is being rebalotted after changes to address a negative vote; the ballot closes 4/6/07.

Next Action Participate in subcommittee meeting on 5/22-24/07

Product **Blind Cords**

Staff Contact Paul, Caroleene

Purpose To revise the Window Covering Manufacturers Association *Standard for Safety of Corded Window Covering Products* (ANSI/WCMA A100.1) to reduce strangulation hazards associated with window covering cords.

Activities CPSC staff participated in working group teleconferences (11/06/06, 11/20/06, and 11/30/06) to discuss comments to an ANSI ballot. Ballot subjects included:

- 1) A new location requirement for an inner cord stop device,
- 2) A new test method for measuring the break-away force of cord release devices,
- 3) A new requirement for cord tension devices to prevent a product from working if the device is not tied down, and
- 4) Editorial corrections to the body of the standard.

All comments were resolved as of 11/30/06, and a revised ballot was distributed for working group review. A ballot with 2 month comment period was expected.

Next Action Review ballot when available; participate in task group meeting on 4/24/07

Product **Booster Seats**

Staff Contact Hackett, Patty

Purpose To assist in development of a new safety standard to address hazards associated with booster seats.

Activities CPSC staff participated in a 3/21/07 meeting of the ASTM F15.17 Subcommittee on Booster Seats. At the meeting, the ballot results for the new standard were reviewed. One negative regarding wording for warnings was received. The negative was voted to be non-persuasive. Editorial changes were also suggested and agreed upon. The draft standard will go back out for ballot vote to uphold the non-persuasive ruling on the negative. A completed new standard was planned in the spring/summer of 2007.

Next Action Participate in subcommittee meeting in 10/07

Product **Bunk Beds**

Staff Contact Bathalon, Susan

Purpose To revise the *Standard Consumer Safety Specification for Bunk Beds* (ASTM F1427) to address the strangulation hazard associated with vertical protrusions on bunk beds.

Activities On 10/20/06, a revised standard was rebaloted to the ASTM F15.30 Subcommittee. The ballot closed on 11/20/06 with one negative ballot, 19 affirmative ballots, and three comments. The main committee ballot was issued to expedite the process, with the approval of the subcommittee and main committee chairmen. The main committee ballot closed on 3/8/07 with three negative votes and two comments. The subcommittee met on 3/22/07 to review both the subcommittee and main committee votes. The subcommittee and two main committee negative votes were withdrawn. The remaining main committee negative was voted non-persuasive. A vote to uphold the non-persuasive vote was expected in 5/07.

Next Action Participate in subcommittee meeting on 10/11/07

Product **Candles**

Staff Contact Tenney, Allyson

Purpose To develop new safety standards to eliminate or significantly reduce fire hazards associated with candles and candle products.

Activities CPSC staff participated in several ASTM Candle Safety and Candle Labeling Task Group meetings. The Candle Accessories ballot to the ASTM F15 committee and its subcommittee closed 3/10/07 with enough votes in favor of the standard so it could move forward. However, because of the negative votes, the ASTM Committee on Standards (COS) reviewed all documentation to make sure that ASTM procedures were properly followed. The review was expected to be finished by 4/1/07. The standard included provisions for candle accessory stability and flammability requirements for tealight burners and trim rings. Additional requirements for other types of accessories were being drafted. All candleholders (glass, ceramic, wood, plastic, etc.) and toppers, shades, and hurricanes were expected to be included. The designation for the new standard would be F2601-07.

 Candle Fire Safety, Gel Candles - *A Gel Candle Appendix*, an appendix to be added to the *Fire Safety Standard*, was drafted for review and discussion. The appendix will be non-mandatory but will provide practical guidance and recommendations for producing gel-based candle products.

Next Action Participate in F15.45 Subcommittee meeting on 6/29/07; participate in Fire Safety Task Group meeting on 8/8-9/07

Product **Carbon Monoxide (CO) Alarms**

Staff Contact Switzer, Don

Purpose To revise the *Standard for Single- and Multiple-Station Carbon Monoxide Alarms* (UL 2034) to improve consumer safety.

Activities CPSC staff monitored the status of various proposals. These proposals were developed to address staff recommendations on digital display accuracy, end-of-life warning, and response of CO alarms to rising CO levels. The proposals for the rising CO concentration test and end-of-life warning were balloted to the STP. The end-of-life warning proposal received one negative vote. The rising CO concentration test received six negative votes. On 3/27/07 the negative votes were circulated to the STP for their information and to provide an opportunity for members to change their votes based on the negative comments. This review period closed 4/20/07. The digital display accuracy requirement was amended in the standard.

Next Action Review ballot; ballot closed 4/20/07

Product Carriers, Infant

Staff Contact Hackett, Patty

Purpose To revise the *Standard Consumer Safety Performance Specification for Hand-Held Infant Carriers* (ASTM F2050) to minimize the risk of injuries to occupants.

Activities CPSC staff participated in a 3/22/07 subcommittee meeting. Staff presented handle integrity test data that was recently developed in CPSC staff testing. Due to recent incidents, a task group was formed to look at the requirements for handle integrity and bring proposed requirements for subcommittee review.

Next Action Participate in task groups; attend subcommittee meeting in 10/07

Product Carriers, Infant Frame

Staff Contact Hackett, Patty

Purpose To assist in revisions to the *Standard Consumer Safety Specification for Frame Child Carriers* (ASTM F2549) to minimize the risk of injuries to occupants of infant frame carriers.

Activities A new *Standard Consumer Safety Specification for Frame Child Carriers* (ASTM F 2549-06) was approved on 10/31/06. CPSC staff attended a 3/21/07 subcommittee meeting. The subcommittee reviewed the results of a ballot regarding the definition of a kickstand; further revisions to the definition were planned.

Next Action Participate in subcommittee meeting in 10/07

Product Carriers, Soft

Staff Contact Hackett, Patty

Purpose To provide technical support to the ASTM F15.21 Subcommittee which has responsibility for maintaining the *Standard Consumer Safety Specification for Soft Infant Carriers* (ASTM F2236).

Activities CPSC staff continued to monitor incident data for soft infant carriers to assess the adequacy of the current voluntary standard. During this reporting period, there was no subcommittee activity.

Next Action Participate in subcommittee meeting in 10/07

Product **Changing Tables, Diaper**

Staff Contact Hackett, Patty

Purpose To revise the *Standard Consumer Product Safety Specification for Baby Changing Tables for Domestic Use* (ASTM F2388) to strengthen its safety provisions.

Activities A revised *Standard Consumer Product Safety Specification for Baby Changing Tables for Domestic Use* (ASTM F2388-06) was approved on 11/1/06. It included the addition of requirements for contoured pads. CPSC staff participated in a 3/20/07 subcommittee meeting where requirements for straps on changing tables were discussed. CPSC staff provided incident data. A task group was established to look at this issue again.

Next Action Participate in subcommittee meeting in 10/07

Product **Child-Resistant Packaging**

Staff Contact Sharpless, Perry

Purpose To revise requirements for the *Standard Classification of Child-Resistant Packages* (ASTM D3475) to improve their safety.

Activities CPSC staff previously recommended several revisions to the *Standard Classification of Child-Resistant Packages* (ASTM D3475-06), including the addition of four new package examples of existing classification designations and changes in the manufacture for two packages that were already in the standard. These recommendations were balloted on 12/15/06. The ballot closed 1/15/07.

Next Action Participate in subcommittee meeting on 4/16-17/07

Product **Cribs (Full-Size)**

Staff Contact Hackett, Patty

Purpose To revise the *Standard Consumer Safety Specification for Full-Size Cribs* (ASTM F1169) to reduce the hazards associated with these products.

Activities CPSC staff participated in a 3/20/07 subcommittee meeting at which a proposed revision to the standard was discussed. A negative vote dealing with the warnings section was found non-persuasive. Task groups on corner posts, crib slats, and crib hardware reported the status of their activities. CPSC staff participated in the task groups on crib slats and hardware.

Next Action Participate on task groups; participate in subcommittee meeting in 10/07

Product **Cribs (Non-Full-Size) and Play Yards**

Staff Contact Hackett, Patty

Purpose To revise the *Standard Consumer Safety Specification for Non-Full-Size Baby Cribs/Play Yards* (ASTM F406) to reduce the hazards associated with these products.

Activities A revised Standard Consumer Safety Specification for Non-Full-Size Baby Cribs/Play Yards (ASTM F406-07) was approved on 1/1/07. CPSC staff participated in a 3/20/07 subcommittee meeting at which the results of a ballot to revise the warnings section of the standard were reviewed. No negatives were received.

Next Action Participate in subcommittee meeting in 10/07

Product **Cribs, Commercial**

Staff Contact Hackett, Patty

Purpose To develop safety requirements for a new safety standard for cribs in commercial settings, such as hotels and day care centers.

Activities CPSC staff participated in a 3/20/07 meeting of the ASTM F15.18 Subcommittee on Cribs, Toddler Beds and Play Yards, at which the subcommittee reviewed the draft standard that was included in the agenda. The issue of banning wood screws was discussed, and a task group to develop performance requirements for wood screws was established.

Next Action Participate in task group on wood screws; participate in subcommittee meeting in 10/07

Product **Emergency Escape Masks**

Staff Contact Khanna, Rikki

Purpose To develop revisions to the International Safety Equipment Association *Standard for Air-Purifying Respiratory Protective Escape Devices* (ANSI/ISEA 110) to improve consumer safety.

Activities At a 3/15/07 meeting of the International Safety Equipment Association (ISEA), members reviewed and discussed revisions to the standard. CPSC staff reported that it was conducting an evaluation of fire escape masks. This evaluation included testing products to the ANSI/ISEA 110-2003 standard as well as a human factors analysis. Meeting participants were asked to provide ISEA staff with contact information on potential participants for the external consensus review of the revised standard.

Next Action Participate in ISEA meeting in 7/07

Product Fans, Portable

Staff Contact Luo, Anna

Purpose To revise the *Standard for Electric Fans (UL 507)* to reduce the risk of fire associated with portable electric fans.

Activities CPSC staff provided technical support to a working group developing performance requirements for power supply cords for portable electric fans. Staff reviewed an 11/20/06 working group proposal on new performance tests that was sent to the Standards Technical Panel (STP). At a 2/27/07 STP meeting, CPSC staff supported new proposed requirements for power supply cords that include pinching, abrasion, crushing, and flexing tests. In addition, on 3/28/07, CPSC staff submitted a proposal to the STP on electric fans associated with home-use inflatable children's toys.

Next Action Review ballot on power supply cords, when available; review comments on staff proposal on fans for home-use inflatables, when available

Product Folding Chairs, Children's

Staff Contact Hackett, Patty

Purpose To revise the *Standard Consumer Safety Specification for Children's Folding Chairs (ASTM F2613)* to improve safety to children.

Activities A new *Standard Consumer Safety Specification for Children's Folding Chairs (ASTM F2613-07)* was approved 2/1/07. The standard requires dual action locking to avoid unintentional collapse resulting in amputation and pinching hazards. CPSC staff participated in a 3/20/07 subcommittee meeting at which the subcommittee discussed other possible performance requirements.

Next Action Participate in subcommittee meeting in 10/07

Product Fuel Tanks

Staff Contact Bathalon, Susan

Purpose To develop a new *Standard for Small Off-Road Ground Supported Outdoor Power Equipment Gasoline Fuel Systems Performance Specifications and Test Procedures (ANSI B71.10)* to minimize hazards associated with fuel leakage from plastic gasoline tanks used on powered lawn equipment.

Activities As a canvass participant, CPSC staff provided comments to the ANSI B71.10 draft standard in 11/06. The committee met on several occasions and created a second draft standard.

Next Action Review revised ANSI B71.10 ballot in 5/07

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| <i>Product</i> | Furniture |
| <i>Staff Contact</i> | Whitfield, Troy |
| <i>Purpose</i> | To revise the <i>Standard Safety Specification for Chests, Door Chests, and Dressers</i> (ASTM F2057) to address injuries and deaths of children associated with furniture tipover and to review hazards associated with glass furniture. |
| <i>Activities</i> | <p>CPSC staff participated in a 3/21/07 subcommittee meeting to discuss the results of a ballot to:</p> <ol style="list-style-type: none"> 1) Strengthen the stability requirements for clothing storage units mainly intended for use in children's rooms, and 2) Adding language to the standard for inclusion of wall attachment devices that consumers may use as an additional precaution to prevent tipover. <p>Warning labels and information in the instructions regarding the hazard of tipover and the potential consequences were also discussed.</p> <p>In addition, CPSC staff participated in a task group meeting to develop a voluntary standard for glass top furniture. The discussion included whether or not glass shelving or glass used in doors should be considered. It was agreed to move forward with glass top applications and expand to shelving and vertical applications if incident data showed the need. It was decided that the standard should reference existing glass standards for appropriate applications and performance.</p> |
| <i>Next Action</i> | Participate in subcommittee meeting in 10/07 |

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|-----------------------------|---|
| <i>Product</i> | Garage Door/Gate Operators |
| <i>Staff Contact</i> | Murphy, John |
| <i>Purpose</i> | To develop or revise the standards for garage doors and gate operators, which include the <i>Standard for Door, Drapery, Gate, Louver, and Window Operators and Systems</i> (UL 325) and the Door and Access Systems Manufacturers Association <i>Standard for Section Interfaces on Residential Garage Door Systems</i> (ANSI/DASMA 116), to address safety hazards associated with this equipment. |
| <i>Activities</i> | A new <i>Standard for Section Interfaces on Residential Garage Door Systems</i> (ANSI/DASMA 116-2007) was approved on 1/29/07. The standard contains provisions to preclude sectional doors pinching and amputating fingers when a garage door closes. This is accomplished using tongue and groove edges and guards over joints. On 12/15/06, prior to approval of the standard, CPSC staff provided comments on the proposed standard. The proposed standard is intended to reduce the likelihood that a consumer will get their hand caught in the section joint of a garage door. CPSC staff also participated in a 12/13/06 conference call with the UL Standards Technical Panel (STP) to discuss a preliminary proposal to revise requirements for garage door operator/garage door systems and garage door operators with two inherent entrapment protection devices. |
| <i>Next Action</i> | Participate in UL Standards Technical Panel teleconference on 4/4/07 |

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|----------------------|---|
| Product | Gas Appliances, Vented - CO Sensors |
| Staff Contact | Jordan, Ron |
| Purpose | To revise the standards for gas appliances to include requirements to address the carbon monoxide hazard. The standards include: <i>Gas-Fired Central Furnaces</i> (ANSI Z21.47), <i>Gas-Fired Low Pressure Steam and Hot Water Boilers</i> (ANSI Z21.13), <i>Vented Gas-Fired Space Heating Appliances</i> (ANSI Z21.86), and <i>Vented Gas Fireplace Heaters</i> (ANSI Z21.88). |
| Activities | <p>No meetings of the ANSI Z21.47, ANSI Z21.13, ANSI Z21.86, or ANSI Z21.88 Technical Advisory Groups (TAGs) were scheduled during the reporting period. During this period, CPSC staff activities were focused on setup and testing of furnaces and gas sensors to obtain baseline sensor performance/response data under normal (low CO production) and over-fired (high CO production) conditions within furnaces.</p> <p>Furnaces with CO sensors will undergo testing in accordance with the corrosion test provisions required in the <i>Standard for Gas-Fired Central Furnaces</i> (ANSI Z21.47). The purpose of this testing is to expose the sensors to conditions that:</p> <ol style="list-style-type: none"> 1) Represent the furnace operating environment, and 2) Accelerate the life of the sensors. <p>This will provide a means to assess the durability and longevity of sensors when used in the furnace flue passageways to detect and protect against harmful levels of CO. The baseline sensor performance data then will be compared to sensor performance during the course of the corrosion testing. This approach is in response to concerns raised about the durability and longevity of sensors if used within furnaces.</p> |
| Next Action | Participate in ANSI Z21.47 and Z21.13 Technical Advisory Group teleconferences (not yet scheduled) |

Product Gasoline Containers

Staff Contact Murphy, John

Purpose To revise the *Standard Specification for Determination of Child-Resistance of Portable Fuel Containers for Consumer Use* (ASTM F2517) to address hazards associated with these products.

Activities CPSC staff attended (via teleconference) an 11/8/06 ASTM F15.10 Subcommittee meeting on portable fuel containers. The use of teeth during testing was discussed, and a ballot which includes the mouthing test was planned.

Next Action Review ballot when available; participate in subcommittee meeting on 5/30-31/07

Product Generators, Portable

Staff Contact Buyer, Janet

Purpose To develop a new *Standard for Portable Engine Generator Assemblies* (UL 2201) to reduce carbon monoxide deaths associated with portable generators.

Activities On 2/8/07, UL and CPSC staff met to discuss CPSC staff concerns regarding the safety of portable generators. UL stated that they intend to develop methods and safety requirements to be incorporated in a new UL standard which addresses potential hazards associated with portable generators. Safety provisions include CO emissions, weather resistance, shock and electrocution, product markings and instructions for use, thermal burns, theft, engine noise, and fire. UL plans to develop a draft standard, which would be circulated to stakeholders for comment. UL plans to first seek approval from the UL 2201 Standards Technical Panel (STP) so that it may become an ANSI recognized U.S. voluntary standard. If the STP is unable to reach consensus, UL planned to issue the standard as a UL standard.

Next Action Review draft standard in 9/07 (est.); monitor UL certification requirements

Product **Ground-Fault Circuit-Interrupters (GFCIs)**

Staff Contact Lee, Doug

Purpose To improve GFCIs by making them less dependent on consumer testing and to revise the *Standard for Ground-Fault Circuit-Interrupters (UL 943)*, as appropriate.

Activities At a 2/8/07 meeting with National Electrical Manufacturers Association (NEMA) members, CPSC staff encouraged NEMA to develop enhanced GFCIs that provide a self/auto testing feature and that do not provide power if the GFCI is not capable of providing the shock protection for which it is designed.

Next Action Update CPSC staff position paper; review report of next NEMA meeting in 5/07

Product **Heaters, Fixed Electric**

Staff Contact Butturini, Randy

Purpose To revise the *Standard for Electric Baseboard Heating Equipment (UL 1042)* and the *Standard for Fixed and Location-Dedicated Electric Room Heaters (UL 2021)* to reduce the risk of fire.

Activities CPSC staff developed draft proposals which would require the use of manual-reset temperature limiting controls (instead of automatic-reset controls) for most residential portable and fixed-position electric heaters. The staff draft proposals will be posted for public comment on the CPSC Web site, and they will be discussed at the next Standards Technical Panel meeting.

Next Action Participate in Standards Technical Panel meeting on 5/1-2/07

Product **Helmets, Recreational**

Staff Contact McCallion, Rick

Purpose To revise the safety standards and test methods for recreational helmets to improve safety.

Activities CPSC staff participated in discussions regarding the tightening of strap elongation test tolerances. ASTM and CPSC standards currently allow a 10 percent tolerance in the drop weight used. However, current testing is evaluating the effect of weight variation. CPSC staff will continue to monitor changes to the *Standard Test Methods for Equipment and Procedures Used in Evaluating the Performance Characteristics of Protective Headgear (ASTM F1446-06)* and the *Standard Specification for Helmets Used in Recreational Bicycling or Roller Skating (ASTM 1447-06)*.

Next Action Participate in subcommittee meeting in 5/07

Product **High Chairs**

Staff Contact Hackett, Patty

Purpose To revise the *Standard Consumer Safety Specification for High Chairs* (ASTM F404) to strengthen its safety provisions dealing with entrapment and falls.

Activities A revised *Standard Consumer Safety Specification for High Chairs* (ASTM F404-07) was approved on 2/1/07. The revised standard includes a new provision for accessibility of the tray release and language on passive crotch restraints. CPSC staff attended a 3/19/07 subcommittee meeting at which ballot results for interpretation changes and restraints were reviewed. Negatives that were received on the ballot were either withdrawn or found to be non-persuasive. The changes should be included in the next revision of the standard. A new requirement for side openings on high chairs was proposed, and the subcommittee will review this issue at its next meeting.

Next Action Participate in subcommittee meeting in 10/07

Product **Hot Tubs and Spas**

Staff Contact Whitfield, Troy

Purpose To revise the *Standard for Electric Spas, Equipment Assemblies, and Associated Equipment* (UL 1563) to address safe temperatures for pregnant women.

Activities The UL Standards Technical Panel (STP) provided proposed language changes and labeling for the *Standard for Electric Spas, Equipment Assemblies, and Associated Equipment* (UL 1563) to be considered by the STP. This was not a formal ballot for change to the standard but an informal query of STP members to help further refine the proposals before formally going forward with changes in the standard.

Next Action Participate in Standards Technical Panel meeting (not yet scheduled)

Product **Infant Bedding and Accessories**

Staff Contact Hackett, Patty

Purpose To provide technical support to the ASTM F15.19 Subcommittee on Infant Bedding which has responsibility for maintaining the *Standard Consumer Safety Performance Specification for Infant Bedding and Related Accessories* (ASTM F1917).

Activities CPSC staff continued to monitor incident data for infant bedding in order to assess the adequacy of the current voluntary standard. During this reporting period, there was no subcommittee activity.

Next Action Participate in subcommittee meeting in 10/07

Product **Infant Tubs**

Staff Contact Hackett, Patty

Purpose To develop a new safety standard to address the hazards associated with infant tubs.

Activities CPSC staff attended a 3/21/07 subcommittee meeting at which ballot results for a proposed new standard were reviewed. Two negative votes and several comments were received. The entire standard was reviewed due to the negative votes and comments.

Next Action Reballot a revised draft standard; participate in subcommittee meeting in 10/07

Product **Ladders**

Staff Contact Caton, Tom

Purpose To provide technical support to the ANSI A14 Subcommittee for Ladder Safety and Ladder Standards. The standards included within this subcommittee's responsibility include: *Wood Ladders* (ANSI A14.1), *Portable Metal Ladders* (ANSI A14.2), *Portable Plastic Reinforced Ladders* (ANSI A14.5), *Portable Special Duty Ladders* (ANSI A14.10), and *Mobile Ladder Stands and Mobile Ladder Stand Platforms* (ANSI A14.7).

Activities CPSC staff participated in an 11/9/06 ANSI subcommittee meeting. The subcommittee reviewed the final drafts of standards for *Wood Ladders* (ANSI A14.1), *Portable Metal Ladders* (ANSI A14.2), and *Portable Plastic Reinforced Ladders* (ANSI A14.5). Some editorial changes were made to all three drafts for language consistency. It was anticipated that the revised standards will be published in 12/07. A new standard for *Step Stools* (ANSI A14.11) was being prepared for public review.

Next Action Participate in subcommittee meeting on 4/19/07

Product **Mowers**

Staff Contact Murphy, John

Purpose To revise the *Standard for Consumer Turf Care Equipment – Walk-Behind Mowers and Ride-On Machines with Mowers – Safety Specifications* (ANSI B71.1-2003) to improve its safety provisions.

Activities CPSC staff continued to monitor voluntary standard activities associated with mowers. At the request of the ANSI B171.1 voluntary standard committee for Walk-Behind and Ride-On Machines with Mowers, CPSC staff provided injury and death data for the five-year period from 2002 through 2006.

Next Action Continue monitoring ANSI B171.1 committee activities

Product **National Electrical Code (NEC)**

Staff Contact Lee, Doug

Purpose To revise the safety provisions of the National Fire Protection Association's *National Electrical Code (NEC)*, the NFPA 70 standard, to reduce electrical fires and shock associated with consumer products including appliances, electrical equipment, and wiring products.

Activities CPSC staff participated in the National Fire Protection Association's Code Making Panel meetings for *NEC* Panels 2 and 17. The CPSC staff proposal to extend GFCI protection for hard-wired boat hoists not exceeding 240V was unanimously accepted at the proposal stage and did not receive further comments.

Next Action Review report of results of code panel meetings in 5/07

Product **Paintball Markers**

Staff Contact Amodeo, Vince

Purpose To develop new or revised ASTM safety standards for paintball markers and associated equipment/accessories.

Activities At an 11/15/06 subcommittee meeting, CPSC staff presented data on testing results of paintball markers in accordance with existing ASTM paintball standards. A new task group was formed to review the standard for barrel blocking devices to address staff concerns. Other task groups (Airsoft/Low Energy, Low Velocity/Foam Ball, and Paintball Marker) provided status reports on their activities.

A new draft standard, *6mm Projectiles Used with Low Energy Air Guns*, was balloted on 2/28/07; the ballot closed 3/30/07. In addition, a new draft standard, *Paintball Valve Male Threaded Connection for Use with Approved Cylinders*, was developed to address CPSC staff concerns involving discharging paintball cylinders. It was balloted on 3/7/07, with the ballot closing on 4/6/07. A third draft *Standard Specification for Low Energy Air Gun (LEAG) Warnings* was balloted from 3/7/07 to 4/6/07.

Next Action Attend subcommittee meeting on 5/22-24/07

Product **Playground Equipment (<2 Years Old)**

Staff Contact Whitfield, Troy

Purpose To revise the *Standard Consumer Safety Performance Specification for Public Use Play Equipment for Children 6 Months to 23 Months* (ASTM F2373). Such equipment often is found in childcare facilities.

Activities A revised *Standard Consumer Safety Performance Specification for Public Use Play Equipment for Children 6 Months to 23 Months* (ASTM F2373-06) was approved on 10/1/06. CPSC staff continued to provide technical support for this activity. Staff participated in a 1/29/07 subcommittee meeting, which focused on clarifications to the standard.

Next Action Participate in subcommittee meeting in 9/07

Product **Playground Equipment (Home)**

Staff Contact Whitfield, Troy

Purpose To revise the *Standard Consumer Safety Performance Specification for Home Playground Equipment (ASTM F1148)* to strengthen its safety provisions.

Activities CPSC staff participated in a 1/30/07 subcommittee meeting at which negative responses and comments to a ballot were addressed. There were still some outstanding items to be discussed before the next revision of the standard. Items to be resolved include loading issues for climbers and slides. A 3/6/07 subcommittee ballot included items on overlapping play patterns and use zones, as well as ladder, step ladder, and stairway clarifications. The ballot was scheduled to close on 4/5/07. A structural integrity working group reviewed equipment components and identified those that are not addressed in the standard. The working group will develop proposals for changes as appropriate.

Next Action Participate in subcommittee meeting on 5/21/07

Product **Playground Equipment (Public)**

Staff Contact Whitfield, Troy

Purpose To revise the *Standard Consumer Safety Performance Specification for Public Playground Equipment (ASTM F1487)* to strengthen its safety provisions.

Activities A revised *Standard Consumer Safety Performance Specification for Public Playground Equipment (ASTM F1487-07)* was approved on 3/1/07 and amended (ASTM F1487-07a) on 3/15/07. CPSC staff continued participation on the ASTM F15.29 Subcommittee on Playground Equipment for Public Use. The subcommittee met 1/31/07 and 2/1/07 to discuss and address ballot results. Task groups for accessibility, entrapment, falls, materials, and signage met to discuss ballot issues related to their group. A motion was presented to revise the scope and add a rationale statement to the introduction stating that the voluntary standard is applicable to new playground structures, not previous or existing structures.

Next Action Participate in subcommittee meeting on 5/20/07

Product **Playground Equipment (Soft)**

Staff Contact Whitfield, Troy

Purpose To revise the *Standard Safety Performance Specification for Soft Contained Playground Equipment* (ASTM F1918) to strengthen its safety provisions.

Activities There was no voluntary standard activity for soft playground equipment during the reporting period.

Next Action Participate in subcommittee meeting on 5/20/07

Product **Playground Surfacing**

Staff Contact McCallion, Rick

Purpose To revise ASTM standards associated with playground surfacing to reduce the risk of fall-related injuries, especially life-threatening head injuries. These standards include the *Standard Specification for Impact Attenuation of Surface Materials Within the Use Zone of Playground Equipment* (ASTM F1292), *Standard Specification for Determination of Firmness and Stability of Surface Systems Under and Around Playground Equipment* (ASTM F1951) and the *Standard Guide for ASTM Standards on Playground Surfacing* (ASTM F2223). The guide describes how to apply existing ASTM standards to evaluate impact attenuation, accessibility characteristics, and product characteristics when selecting surface systems for use under and around playground equipment.

Activities CPSC staff participated in an 11/15/06 ASTM F08.63 Subcommittee meeting. The subcommittee reviewed new comments received on the *Standard Specification for Determination of Firmness and Stability of Surface Systems Under and Around Playground Equipment* (ASTM F1951-99).

Next Action Participate in subcommittee meeting in 5/07

Product **Pool Alarms**

Staff Contact Whitfield, Troy

Purpose To evaluate the adequacy of the *Standard Specification for Pool Alarms* (ASTM F2208).

Activities A revised *Standard Specification for Pool Alarms* (ASTM F2208-07) was approved on 1/1/07. The revisions included removal of the basketball/surface disturbance test and a refined definition for the test dummy. On 1/24/07, CPSC staff sent a letter to ASTM with recommendations for further revisions to clarify some of the test procedures, based on inconsistent results during CPSC staff testing of pool alarms. ASTM responded by developing and balloting clarifications to some of the requirements. Revisions will be further discussed at the next subcommittee meeting.

Next Action Participate in subcommittee teleconference on 5/4/07

Product **Pool Suction (Vacuum) Release Devices**

Staff Contact Whitfield, Troy

Purpose To revise the *Standard Specification for Manufactured Safety Vacuum Release Systems (SVRS) for Swimming Pools, Spas and Hot Tubs* (ASTM F2387) and the *Standard for Manufactured Safety Vacuum Release Systems (SVRS) for Residential and Commercial Swimming Pool, Spa, Hot Tub, Wading Pool Suction Systems* (ANSI/ASME A112.19.17) to provide additional consumer protection from drowning related to body suction entrapment.

Activities The *Standard for Suction Fittings for Use in Swimming Pools, Wading Pools, Spas and Hot Tubs* (ANSI/ASME A112.19.8M) was revised on 2/5/2007. Updates included provisions to address hair entrapment potential and body entrapment prevention. CPSC staff continues to review and test the protocols found in both the ASTM F2387 and ANSI/ASME A112.19.17 standards on safety vacuum release systems for swimming pools, spas, and hot tubs.

CPSC staff continued to participate in the exchange of information and analyses related to vent pipe test protocols being developed by a task group within the ASTM subcommittee. Discussions included the potential effects from various vent configurations. Some subcommittee members have expressed concerns regarding false-tripping and a proposed performance requirement (foot-shape test). A draft standard was sent to the task group for comment on 8/15/06. Depending upon comments, a ballot item was expected in 2007. A ballot for field fabricated vents for swimming pools closed on 12/4/06, and staff reviewed ballot results.

Next Action Participate in subcommittee meeting (not yet scheduled)

Product **Pools and Spas**

Staff Contact Whitfield, Troy

Purpose To develop or revise the ANSI/Association of Pool and Spa Professionals (APSP) performance standards for swimming pool, spa and hot tub construction to reduce injury and drowning incidents, as well as to revise the *Standard Guide for Use of a Residential Swimming Pool, Spa, and Hot Tub Safety Audit to Prevent Unintentional Drownings* (ASTM F2518).

Activities CPSC staff continued to monitor incident data associated with pools and spas. During this reporting period, there was no other voluntary standard activity.

Next Action Continue monitoring standards activities

Product **Pools, Portable**

Staff Contact Whitfield, Troy

Purpose To develop a new *Standard Safety Specifications for Aboveground Portable Pools for Residential Use*, which includes one-piece vinyl, plastic, soft-sided, and inflatable pools.

Activities CPSC staff supported ASTM subcommittee activities including participation in an 11/15/06 meeting and a 1/16/07 teleconference to discuss the draft new standard. The draft specifies performance, labeling, and warning requirements; CPSC staff suggested language for inclusion in an Annex to the standard regarding layers of protection. Several items were being redrafted.

Next Action Review ballot for new standard when available

Product Scooters, Motorized

Staff Contact Amodeo, Vince

Purpose To provide technical assistance to the ASTM F15.58 Powered Scooters and Skateboards subcommittee to develop or revise safety standards for motorized scooters.

Activities Two new draft standards were balloted:

- 1) *Specification for Safety Instructions and Labeling for Recreational Powered Scooters and Pocket Bikes*, and
- 2) *Consumer Safety Specification for Recreational Powered Scooters and Pocket Bikes*.

The ballot closed on 11/6/06. There were no CPSC staff comments. Since there were negative votes and comments associated with the ballot, the standards were revised and reballoted from 2/6/07 to 3/7/07. There were still several negatives which must be resolved.

Next Action Review ballot for revised draft standards when available

Product Smoke Alarms

Staff Contact Lee, Arthur

Purpose To revise the *Standard for Single- and Multiple-Station Smoke Alarms (UL 217)* to improve consumer safety and to revise the National Fire Protection Association (NFPA) *National Fire Alarm Code (NFPA 72)* for the 2007 edition.

Activities In 1/07, CPSC staff presented information regarding smoke alarm sound losses in residential homes at the All-Ways Fire Safe at Home Conference. In 3/07, staff participated in panel meetings by the Fire Protection Research Foundation. The panel discussed Fire Alarm Notification, Audibility for the Hearing Impaired, and Smoke Characterization.

CPSC staff was appointed to chair the NFPA 72 Home Occupancy Usage Task Group to evaluate the effectiveness of different smoke alarm sensors used in life safety. The draft scope of the task group was to evaluate new information and claims relative to the performance of specific types of smoke detection (ionization and photoelectric) and determine if the present NFPA 72 code for placement and usage of non-specific types of smoke detector sensors in smoke alarms provides adequate life safety.

Next Action Participate in Standards Technical Panel meeting on 6/21/07

Product **Sprinklers, Fire**

Staff Contact Khanna, Rikki

Purpose To revise the codes and standards for residential fire sprinklers to improve safety requirements for products and installations.

Activities There was no voluntary standard activity during the reporting period.

Next Action Continue monitoring NFPA and UL sprinkler standards

Product **Strollers**

Staff Contact Hackett, Patty

Purpose To revise the *Standard Consumer Safety Specification for Carriages and Strollers* (ASTM F833) to strengthen the safety provisions.

Activities A revised *Standard Consumer Safety Specification for Carriages and Strollers* (ASTM F833-07) was approved 1/1/07, and an amendment (ASTM F833-07a) was approved on 2/1/07. CPSC staff participated in a 3/21/07 subcommittee meeting. A task group for occupant retention requirements (entrapment in passive containment/foot openings) discussed concerns regarding the current requirements. The task group will develop a proposal to address these concerns.

Next Action Participate in task group on entrapment; participate in subcommittee meeting in 10/07

Product **Table Saws**

Staff Contact Paul, Caroleene

Purpose To revise the *Standard for Stationary and Fixed Electric Tools* (UL 987) to reduce the risk of laceration and amputation associated with table saw blade contact.

Activities On 10/20/06, the UL STP 987 working group members received proposals regarding new blade guard requirements for preliminary review and comment. CPSC staff suggested some editorial changes on 12/4/06. A 3/30/07 ballot on UL 987 was received for review. One of the seven proposed changes was a revision to the requirements for table saws for "construction of a guard and an antikickback device attached to a spreader or riving knife/spreader combination unit to avoid risk of injury." Staff was reviewing the proposal at the end of the reporting period. Comments were due 5/14/07.

Next Action Review ballot, which closes 5/29/07

Product **Toddler Beds**

Staff Contact Hackett, Patty

Purpose To revise the *Standard Consumer Safety Specification for Toddler Beds* (ASTM F1821) to include corner post requirements and to update the standard's warning language.

Activities CPSC staff participated in a 3/22/07 ASTM F15.18 Subcommittee meeting. CPSC staff provided incident data for subcommittee review, which included two In Depth Investigations of fatalities. One involved an inflatable toddler bed, and one involved an entrapment in the footboard. All of the incidents were discussed, and more than half involved bed rail entrapments. A task group was established to review this issue.

Next Action Participate in subcommittee meeting in 10/07

Product **Toys**

Staff Contact Amodeo, Vince

Purpose To revise the *Standard Consumer Safety Specification for Toy Safety* (ASTM F963) to strengthen its safety provisions and reduce deaths and injuries associated with toys.

Activities Draft revisions to the *Standard Consumer Safety Specification for Toy Safety* (ASTM F963-03) standard were balloted. The ballot closed 1/24/2007. At a 2/12/07 meeting of the subcommittee, ballot topics (cords and elastics, jaw entrapment, yo-yo tether toys, folding mechanisms and hinges, packaging film, and acoustics) were discussed. An item on labeling and abuse testing of magnet toys was also discussed. A negative was withdrawn under the condition that the standard would be reviewed within one year. A task group was established to review label wording and review age grading, magnet strength, magnet size, and use and abuse requirements. Working groups on flammability, projectiles, and impaction hazards reported the status of their activities.

Next Action Participate in subcommittee meeting in 10/07

Product **Treestands**

Staff Contact Karen, Mike

Purpose To provide technical support for the development or revision of standards for hunting treestands and associated equipment to reduce hazards to consumers.

Activities At a 1/17/07 ASTM F08.16 Subcommittee meeting, CPSC staff requested that the subcommittee expand the standard for fall arrest systems (safety harnesses) to address self rescue. In a 2/27/07 teleconference between CPSC staff, subcommittee members, and representatives of the Treestand Manufacturers Association (TMA), TMA agreed to evaluate suspension/pressure relief approaches and methods. If viable, suspension relief requirements may be developed for inclusion in ASTM fall arrest system standards.

TMA agreed to continue to explore issues associated with self-rescue. However, members did not feel that a safe/proven method currently exists such that it can be incorporated into a standard. TMA also agreed to look at ways to improve, by design, the mechanical connection between the seat and foot platform of self-climbing treestands. CPSC staff agreed to review and comment on a draft incident reporting form and provide comments by 5/15/07.

Next Action Provide comments on a draft incident reporting form

Product **Turkey Fryers**

Staff Contact Khanna, Rikki

Purpose To revise the *Standard for Outdoor Cooking Specialty Gas Appliances* (ANSI/CSA 1.18) to reduce the fire hazards associated with turkey fryers/boilers.

Activities 2007 Midyear Report: CPSC staff provided updated incident data on turkey fryer injuries to the Technical Advisory Group (TAG). The TAG drafted language to describe the requirements for temperature limiting devices. The standard will require a "device" that will not allow cooking oil temperatures to exceed 475 degrees F. This requirement passed public review and comment and was included in the latest addenda to the standard with an effective date of 7/1/07.

Next Action Revised standard published in 9/07 (est.)