

Description of CPSC FY 1998 Voluntary Standards Activities

1. All-Terrain Vehicles

Purpose - To revise the ANSI "Standard for Four-Wheel All-Terrain Vehicles (ANSI/SVIA 1-1990)."

Highlights - CPSC staff conducted a detailed review of the ANSI standard and identified safety provisions for revision.

2. Baby Swings

Purpose - To develop a new voluntary safety standard for baby swings

Highlights - CPSC staff attended an ASTM organizational meeting on 11/4/97. During an 8/98 ASTM subcommittee meeting, the subcommittee discussed types of structural failures such as fasteners backing out and leg supports failing. The subcommittee chairman drafted a standard for the subcommittee to evaluate. The draft standard included performance requirements for static loads, stability, unintentional folding, restraints, battery compartments and labels. The subcommittee chairman directed the manufacturers to evaluate the draft standard before the next meeting scheduled for FY 1999.

3. Bicycle and Recreational Helmets

Purpose - To support the development of: (1) revisions to existing performance standards for headgear used in recreational activities such as bicycling (ASTM F1447) and skateboarding (ASTM F1492), (2) revisions in headgear testing methods (ASTM F1446), and (3) new ASTM standards for headgear for recreational activities such as recreational skiing, and downhill mountain bicycling.

Highlights - A revised "Standard Specification for Protective Headgear Use in Bicycling (ASTM F1447-98)" was approved on 2/10/98. Further revisions to the ASTM F1447 standard, which harmonize requirements with the CPSC mandatory bicycle helmet standard, were balloted by the subcommittee. Revisions to clarify technical provisions in "Specification for Protective Headgear Used in Skateboarding (ASTM F1492)," were balloted by the Main Committee in 9/98. Revisions to draft proposed headgear standards for downhill mountain bicycling and recreational skiing were completed and balloted by the Main Committee as proposed new standards in 9/98.

4. Camping Equipment

Purpose - To develop carbon monoxide (CO) emission requirements for the ANSI camping heater standard (ANSI Z21.63) in order to eliminate or reduce the risk of CO poisoning from camping heaters.

Highlights - Prior to the reporting period, CPSC staff tested a number of camping heaters and demonstrated that under certain conditions hazardous levels of CO can be produced. CPSC staff met with the camping equipment industry to discuss the test results and made recommendations regarding CO emissions to the ANSI Camping Equipment Subcommittee (Z21.63). During FY 1998, the Subcommittee adopted CPSC's recommendations for public review and comment. At the end of FY 1998, CPSC staff expected final Subcommittee adoption of the proposals in early FY 1999.

5. Candles

Purpose - To develop a new ASTM voluntary standard addressing fire hazards associated with candles and candle accessories

Highlights - Prior to the reporting period, an organizational meeting was held on 8/27/97 and task groups on terminology and data evaluation were formed. At a 9/26/97 meeting, a task group was appointed to develop a label standard/guideline. A ballot was subsequently issued covering terminology. The Terminology Task Group discussed the ballot results during its 4/17/98 meeting, noting negative responses. The Labeling Task Group presented draft labeling language for which there was general agreement. CPSC staff urged the appointment of another task group to begin the development of a performance test standard. At the end of FY 1998, CPSC staff planned to participate in the next subcommittee meeting scheduled for 1/8/99. Establishment of a task group on performance requirements is on the agenda.

6. Carbon Monoxide (CO) Alarms (Detectors)

Purpose - To: (1) revise the UL 2034 carbon monoxide alarm (detector) safety standard, (2) obtain national consensus on the UL standard through the ANSI national consensus process, (3) develop a National Fire Protection Association (NFPA) "Recommended Practice" for the installation of CO alarms, and (4) advocate that model building code organizations adopt CPSC staff proposals to install CO alarms in all new homes.

Highlights - A revised standard, "Single and Multiple Station Carbon Monoxide Detectors (UL 2034)" was published in 10/97, with an effective date of 10/1/98. The NFPA 720 Committee's "Recommended Practice for the Installation of Household CO Warning Equipment" was presented for a vote at the NFPA Fall Meeting in 11/97 and was issued by the Standards Council on 1/16/98, with an effective date of 2/6/98.

7. Chairs, High

Purpose - To: (1) revise an existing safety standard (ASTM F404) in order to provide a passive means to prevent strangulation due to children slipping down in the seat and becoming entrapped by the head in the space between seat and tray, and (2) develop a dynamic test for structural integrity.

Highlights - A final ballot of a provision for a passive crotch restraint closed on 5/8/98. One negative vote received in that ballot was ruled persuasive at an 8/24/98 subcommittee meeting and a change was made to the provision. The passive crotch restraint provision will be sent out for a concurrent rebalot to the subcommittee and the F15 Committee. A final ballot of a provision for a dynamic test for structural integrity closed on 8/6/98. One negative vote was ruled non-persuasive at an 8/24/98 subcommittee meeting.

8. Child-Resistant Packaging

Purpose - To develop voluntary national consensus quality assurance safety standards for child-resistant packaging (CRP.)

Highlights - Final approval of five ASTM revised child resistant packaging quality assurance safety standards was announced at the beginning of FY 1998 (with predated approval of 9/10/97):

(1) Application and Removal Torque of Threaded or Lug-Style Closures (ASTM D3198-97),

(2) Reverse-Ratchet Torque of Type IA CRC That Are Activated by Two Simultaneous Dissimilar Motions (ASTM D3472-97),

(3) Shelling Two-Piece CRC That Are Activated by Two Simultaneous Dissimilar Motions (ASTM D3481-97) ,

(4) Minimum Application Torque of Type Ia CRC (ASTM D3810-97) , and

(5) Monitoring of Rotational Torque of Type IIIA CRC (ASTM D3968-97).

On 11/10/98, ASTM approved the testing standard entitled "Measurement of Vertical Forces to Disengage Type Iia Lug-Style Child-Resistant Closures (ASTM D3469-97)."

In addition, final approval of four ASTM aerosol quality assurance standards (D3061-97, D3064-97, D3089-97 and D4041-97) was announced at the beginning of FY 1998 (with predated approval of 9/10/98.) The ASTM child-resistant packaging subcommittee drafted a new standard entitled "Terminology Relating to Unit Dose Packaging (ASTM Z7147Z)." The Commission staff participated on a working group that began revising the classification of child-resistant packaging which is being updated to include new designs that were developed to meet the CPSC senior-adult requirements.

9. Clothes Dryers

Purpose - To evaluate the adequacy of the voluntary standards for gas and electric clothes dryers and to develop recommendations to the standards which could reduce the risk of fire.

Highlights - During FY 1998, CPSC staff examined and tested gas and electric clothes dryers. Tests were based on an analysis of the incident data and an assessment of the requirements in the voluntary standards.

10. Counter Top Cooking Appliances

Purpose - To assess the adequacy of current standards for counter top appliances that are used to heat food and liquids, such as "Household Electric Cooking and Food Serving Appliances (UL 1026)" and "Household Electric Skillets and Frying-Type Appliances (UL 1083)," in minimizing risks of fires and burns.

Highlights -

- o Toasters: CPSC staff proposed that UL revise its "Electric Household Cooking and Food Serving Appliances (UL 1026)" standard to include a safety provision for food load during abnormal test conditions.
- o Toaster Ovens: At UL's Small Appliances Technical Advisory Panel (TAP) in 11/97, CPSC staff presented a proposal that would require toaster ovens to pass an abnormal test in which the temperature regulating controls are bypassed and newsprint is draped over the top of the unit. In 8/98 both UL and the

Association of Home Appliance Manufacturers (AHAM) responded that there was insufficient scientific substantiation for a change to the UL 1026 standard. CPSC staff plans to send a letter to UL and AHAM requesting reconsideration of the CPSC staff proposal.

- o Deep Fat Fryers: CPSC staff evaluated the adequacy of the requirements in the "Household Electric Skillets and Frying-Type Appliances (UL 1083)" standard for addressing burns to children. Results of a limited series of tests by CPSC staff, indicated that a latchable, hinged lid appeared to be effective in addressing the burn hazard. In 8/98, CPSC staff met with UL to discuss development of performance criteria for preventing hot oil spills.

11. Cribs

Purpose - To revise an existing ASTM standard for full-size cribs to address slat disengagement in crib side panels.

Highlights - A subcommittee letter ballot of a revised crib side test addressing slat/spindle disengagement closed on 8/3/98. In response to comments, some editorial changes were made at an 8/25/98 subcommittee meeting. With these changes incorporated, the revision will proceed to F15 Committee ballot and ASTM Society review.

12. Electrical Maintenance Code, Residential

Purpose - To revise the "Residential Electrical Maintenance Code for One- and Two-Family Dwellings, (NFPA- 73)," as warranted in order to reduce the number of fires, injuries, and deaths associated with electrical systems in existing homes.

Highlights - Proposals to strengthen the provisions of this code were developed for the year 2000 edition; the proposals are scheduled to be submitted to NFPA in FY 1999.

13. Escalators

Purpose - To monitor changes to the ANSI/ASME A17 standard for escalators.

Highlights - The industry received approval from the U.S. Justice Department to conduct a step-skirt performance study to address the potential entrapment hazard. Phase I of the industry study was completed in 7/98. Subsequent to the end of FY 1998, industry approved funding in 11/98 for Phase II and Phase III of the study.

14. Extension Cords

Purpose - To integrate the essential electrical safety requirements for common household extension cords from several voluntary safety standards into a single document that may be used as a reference by extension cord manufacturers, distributors, importers, and retailers.

Highlights - A guide for general-use, indoor cord sets (extension cords) was published by UL in 9/98. This guide is intended to be used as a reference document and is designed to provide assistance in the application of the UL safety requirements for this product.

15. Fireworks Devices

Purpose - To monitor the development of industry fireworks safety standards, fireworks testing, and certification programs in order to reduce the risks of injury associated with consumer fireworks devices.

Highlights -

- o In the beginning of FY 1998, the American Fireworks Standards Laboratory (AFSL) began implementing its revised "Standards for Consumer Fireworks" which were approved in 8/97; these standards contained additional safety provisions for consumer protection.
- o 778,828 cases of fireworks were tested under the AFSL's China Fireworks Quality Improvement Program during the first half of calendar 1998. Eighty-four percent of the cases tested complied with all of the AFSL and CPSC requirements.

16. Fun Karts

Purpose - To develop a new voluntary safety standard to address deaths and injuries associated with fun karts.

Highlights - A new ASTM provisional standard, "Guide for Consumer Recreational Use of Fun Karts (ASTM PS97-97)" was approved on 10/10/97. A new ASTM provisional standard, "Safety Performance Specifications for Fun Karts (ASTM PS80-98)" was approved on 9/10/98.

17. Furnaces, Gas-Fired Central

Purpose - To: (1) strengthen the user instruction provisions in the "Gas-Fired Central Furnaces (ANSI Z21.47)" standard and user manuals, (2) strengthen the ANSI Z21.47 Gas-Fired Central Furnaces standard to include furnace shutoff requirements to prevent combustion product emissions when the vent becomes disconnected, (3) assess in-house fire incident information associated with gas and liquid fueled furnaces, (4) determine if addressable failure trends exist, and (5) make recommendations to appropriate codes and standards groups.

Highlights - The ANSI Z21.47 Subcommittee approved revisions to the user and installation manual provisions in the central furnace standard. The revisions were forwarded to the ANSI Z21 Committee for final approval. Before committing to explore and develop disconnected vent shutoff technology, the subcommittee decided to have the Gas Research Institute conduct additional analysis of CPSC incident data. CPSC staff is conducting emissions testing of furnaces to strengthen its original proposal that the subcommittee adopt disconnected vent coverage.

18. Furniture Tipover

Purpose - To create a new national consensus safety standard for furniture to prevent deaths and injuries associated with furniture tipover involving dressers and chests of drawers.

Highlights - A new provisional standard, "Provisional Safety Specification for Chests, Door Chests and Dressers (ASTM PS110-98)" was approved on 2/10/98.

19. Garage Door & Gate Operators

Purpose - (1) To monitor changes to the entrapment provisions of the "Door, Drapery, Gate, Louver, and Window Operators and Systems (UL 325)" voluntary safety standard for garage door operators, which affect the CPSC mandatory standard on garage door operators, 16 CFR 1211. (2) To revise the ANSI/Door and Access Systems Manufacturers Association (DASMA) standard to address injuries from hand/finger entrapment and from springs. (3) To revise the gate operator provisions to address entrapment injuries.

Highlights - UL revised the standard utilizing CPSC staff comments to include new provisions for gate operators. These provisions include a primary entrapment protection device and a secondary back-up device. Staff attended a 5/98 meeting to discuss the provisions, which were published in 9/98. Industry reviewed the ANSI/DASMA standard on sectional garage doors to address finger and spring injuries in response to CPSC comments.

20. Gas Systems (Overpressure Protection)

Purpose - To develop a national consensus safety standard for natural gas service regulators.

Highlights - Development of this standard will establish national safety and performance guidelines for natural gas service regulators. This will help to reduce or eliminate variances in product quality which could contribute to overpressurization of household gas systems and resultant explosions or fire. An American Gas Association (AGA) Task Group developed a draft "Standard for Natural Gas Service Regulators." The standard was approved by ANSI and published as American National Standard B109.4 with an effective date of 8/98.

21. Gas Systems, 20 Pound

Purpose - To revise the ANSI gas grill standard (ANSI Z21.58) in order to: (1) eliminate the fire/explosion hazard due to possible leakage from the connection between the grill hose and the 20 pound propane cylinder, and (2) eliminate the hazard of large quantities of propane gas being released in the event of fire or hose separation from the grill.

Highlights - In FY 1998, the ANSI Outdoor Cooking and Illuminating Appliances Subcommittee met to adopt changes to the ANSI "Outdoor Cooking Appliances (ANSI Z21.58)" standard. The standard was modified to require that as of 10/1/98 a 20-pound fuel tank incorporating an overfilling protection device be provided to the consumer at point of purchase of a new grill.

22. Heaters, Unvented Gas Room

Purpose - To create or revise safety standards and building code provisions in order to reduce deaths, injuries and health risks caused by fires, carbon monoxide, nitrogen oxide, and other toxic gases emitted from unvented heaters and other unvented appliances, such as gas ranges.

Highlights - In FY 1998, CPSC staff began emissions testing of gas ranges. Various cooking and heating usage conditions were replicated. The testing was scheduled for completion in early FY 1999, at which time voluntary standards recommendations will be considered.

23. Heaters, Vented Gas

Purpose - To monitor incident data and voluntary standards activities associated with vented gas heaters.

Highlights - In FY 1998, CPSC staff began evaluating the appropriateness of allowable surface temperatures on vented gas fireplace heaters and similar gas appliances in response to a proposal to approve an allowable surface temperature for vented gas fireplace heaters higher than that for similar gas appliances.

24. Infant Bedding and Related Accessories

Purpose - To (1) develop a new ASTM national consensus safety standard to address entanglement/strangulation on strings, ribbons and threads of infant bedding products and related accessories and (2) to create warning labels addressing suffocation or strangulation on certain infant soft goods.

Highlights - Two negative votes requesting a prohibition of crib pillows were cast in a F15 Committee ballot that closed on 8/6/98. The negatives were ruled non-persuasive at an 8/27/98 subcommittee meeting. In response to several comments received in the ballot, changes were made to the standard. After incorporating the changes, the standard will be rebaloted.

25. Infant Carriers

Purpose - To develop a voluntary safety standard for infant carriers to address deaths and injuries.

Highlights - CPSC staff attended an ASTM organizational meeting on 11/4/97. The subcommittee decided to first focus on hard plastic carriers and agreed to include car seat/carriers in the scope of the standard.

During an 8/98 meeting, the subcommittee members discussed a handle endurance test, a skid resistance test and a stability test. Warning labels were also proposed.

26. Lamps & Lighting

Purpose - To improve the safety provisions of the existing voluntary safety standard for portable lamps (UL 153) based on hazard data accumulated by CPSC staff.

Highlights - In 2/98, CPSC staff met with UL and industry to discuss CPSC staff proposals to UL 153 with respect to halogen torchiere lamps. In 6/98, UL adopted new requirements (with a 6/99 effective date) relating to tipover switches, guards, vertical wall tests, stability tests, articulated arm stop tests, and markings.

27. LP Gases Code

Purpose - To revise the "Standard for the Storage and Handling of LP-Gases (NFPA 58)," as appropriate.

Highlights - CPSC staff opposed a provision proposed for the 1998 edition of the LP-Gas Code (NFPA 58) that would allow LP-gas storage tanks to be installed on roofs. As a result of CPSC staff opposition, additional safety provisions were included to largely mitigate the potential hazard.

28. Mini Hammocks

Purpose - To develop a national consensus safety standard for mini hammocks.

Highlights - CPSC staff requested ASTM develop a national consensus safety standard for mini hammocks. ASTM solicited manufacturers to participate in an organizational meeting to start the standards development process; however, as of the end of FY 1998, ASTM was unable to solicit the interest of ASTM's required minimum number of three participating manufacturers. Nevertheless, a draft safety standard was prepared for consideration when ASTM's minimum participation requirement is met.

29. National Electrical Code

Purpose - To revise the safety provisions of the National Electrical Code (NEC) so as to reduce electrical fires and shock associated with consumer products including appliances, electrical equipment, and wiring products

Highlights - As a result of CPSC staff providing comments on 1999 NEC proposals, arc-fault circuit-interrupters (AFCIs) were included for adoption in the next NEC for bedroom circuits. In addition, spa emergency shut-off switches will be an NEC requirement for all installations except at single-family residences.

30. National Fuel Gas Code

Purpose - To revise the National Fuel Gas Code (ANSI Z223.1/NFPA 54) to improve consumer product safety.

Highlights - In FY 1998, the NFPA 54 Committee met to consider changes to the National Fuel Gas Code. CPSC staff monitored proposed changes to the code: (1) to ensure that safety-related provisions were not weakened, and (2) to support safety-related recommendations from other entities.

31. Plastic Applications in Electrical Products

Purpose - To review current voluntary standards used to evaluate polymeric (plastic) materials when used in electrical equipment. These standards include the UL 94 standard and the UL 746 series. Instances of misapplication of insulating and enclosure materials have been documented in CPSC product defect cases and serve as a basis for this activity.

Highlights - CPSC staff conducted tests to determine the flammability of plastics used in several appliances and determined that the current standards are not adequate. The results were published in a study report. CPSC staff participated in the UL Plastics Flammability Ad Hoc Committee and, at the end of FY 1998, planned to attend a UL meeting in 10/98 at which UL was scheduled to propose changes to the "Polymetric Materials - Use in Electrical Equipment Evaluations (UL 746C)" standard which address the majority of CPSC staff's concerns.

32. Playground Equipment (<2 Years Old)

Purpose - To develop a new ASTM safety standard for playground equipment intended for children from 6 months to 2 years of age. Typically, such equipment may be found in child care facilities.

Highlights - The first meeting of a new subcommittee (ASTM F15.44) was held in 3/97 and the subcommittee held six subsequent meetings by the end of FY 1998. Working groups were established to develop recommendations for definitions, surfacing, equipment layout, falls and performance requirements. The subcommittee is attempting to develop recommendations for specific pieces of play equipment that will be based on young children's abilities rather than age.

33. Playground Equipment, Home

Purpose - To revise an existing national consensus safety standard (ASTM F1148) in order to improve its safety provisions. A 4/24/96 letter from the CPSC staff to the chairman of ASTM Subcommittee F15.09 requested provisions requiring: (1) a consumer information sheet on acceptable surfacing materials, (2) guardrails or barriers on platforms over 30 inches in height, (3) a test to address injuries resulting from impact by multiple-occupancy swings, (4) prohibition of free swinging ropes, and (5) stronger language in the instructions on the need to anchor play sets having one or more swings.

Highlights - A revised safety standard, "Consumer Safety Specification for Home Playground Equipment (ASTM F1148-98d)" was approved on 9/10/98. The revised standard included safety provisions addressing items 1, 2, 4 and 5 above. In the absence of injury data, the subcommittee rejected the CPSC staff request to add a requirement addressing impact injury associated with multiple-occupancy swings (item 3 above). A CPSC special study of playground-related injuries will be conducted during FY 1999. If this study reveals significant injuries associated with multiple-occupancy swing impact, staff will forward this information to the ASTM F15.09 subcommittee for consideration.

34. Playground Equipment, Public

Purpose - To harmonize the requirements in the ASTM F1487 standard with those in a Canadian standard for public playground equipment.

Highlights - A revised standard (ASTM F1487-97c) was published in 9/97. Subsequent to its publication, approval was rescinded. During FY 1998, the ASTM F15.29 Subcommittee held three meetings and approved additional requirements. At the end of FY 1998, approval of a revised standard was anticipated in 12/98. This revised standard would, if approved, contain many requirements that have been harmonized with those in the Canadian standard.

35. Playground Equipment, Soft

Purpose - To develop a new voluntary national consensus safety standard for enclosed playground structures (frequently seen at fast food restaurants) that are significantly different in design from equipment covered by the ASTM public playground equipment standard (ASTM F1487).

Highlights - The ASTM F15.36 Subcommittee developed safety provisions for general performance requirements, materials, equipment, outside areas, structural integrity, maintenance, fire safety, evacuation and accessibility. A new safety standard for soft contained play equipment (ASTM F1918-98) was at the final approval stage at the end of FY 1998 and subsequently approved on 10/10/98.

36. Protective Padding

Purpose - To develop a national consensus safety standard to reduce deaths and injuries associated with baseball chest-impact incidents to children.

Highlights - CPSC staff deferred action on this issue. At the end of FY 1998, medical investigators were conducting further studies.

37. Saws, Chain

Purpose - To monitor changes to the kickback provisions of the ANSI B175.1 safety standard for chain saws.

Highlights - Staff attended a meeting of the ANSI subcommittee in FY 1998 to discuss proposed changes to the safety standard for gasoline-powered chain saws. It was anticipated that proposed CPSC staff changes would be forwarded to ANSI for public comment.

38. Saws, Table

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

Highlights - During FY 1998, CPSC staff prepared for an UL Industry Advisory Conference (IAC) on power tools to be held subsequent to the end of the reporting period on 10/13/98. At that meeting, staff planned to present injury data which indicated that current-design blade guards, which should prevent contact with a blade, may be inadequate. Staff also planned to suggest that performance requirements which address the inadequacies be incorporated into the standard.

39. Shock Protection Devices (GFCIs)

Purpose - To improve the "Standard for Ground-Fault Circuit-Interrupters (UL 943)" and the "Standard for Leakage Current Protection Devices (UL 943A)" by identifying installation and reliability issues which may affect their proper operation and by revising the standard accordingly.

Highlights - CPSC staff evaluated the effectiveness of one manufacturer's enhanced receptacle ground-fault circuit-interrupter (GFCI) that is intended to improve safety by providing an indication of specific installation errors.

40. Snow Throwers

Purpose - To revise the national consensus safety standards so as to reduce the risk of severe finger and hand injuries associated with contact with the snow thrower impeller while clearing clogged snow from the discharge chute.

Highlights - CPSC staff began a cooperative effort with industry members to conduct research on ways to prevent clogging of the discharge chute and methods to clear the chute. CPSC staff planned to participate in the research effort and provide incident data which may identify snow conditions and types of machines involved in these incidents.

41. Soccer Goals

Purpose - To create a new national consensus safety standard for portable soccer goals.

Highlights - A new provisional safe use guide (ASTM PS43) was approved on 10/10/97. An ASTM performance safety standard was balloted in 1/98 and failed. A revision was reballoted in 5/98 and also failed. At a subcommittee meeting in 9/98, major areas of disagreement were resolved. Assignments were made for drafting revisions to be circulated to the subcommittee's members for review before rebaloting.

42. Sprinklers

Purpose - To improve the voluntary product and installation standards for automatic fire sprinklers.

Highlights - During FY 1998, the CPSC staff provided UL with technical comments to help improve the "Automatic Sprinklers for Fire Protection Service (UL 199)" safety standard. At the end of FY 1998, staff planned continuing involvement in FY 1999 to improve the UL safety standard.

43. Strollers

Purpose - To add requirements to the existing voluntary safety standard (ASTM F833-97) to address incidents involving child car seats that convert to strollers

Highlights - During FY 1998, CPSC staff provided the ASTM F15.17 Subcommittee with incident reports associated with car seats that convert to strollers. This was reviewed by the subcommittee at an 8/24/98 meeting.

44. Toy Safety

Purpose - To revise the "Consumer Safety Specification on Toy Safety (ASTM F963)" for electrically-operated toys to reduce the risk of fire associated with high-current toys, such as battery-operated ride-on vehicles

Highlights - At an ASTM subcommittee meeting, CPSC staff presented fire incident data associated with battery-operated ride-on vehicles, and proposed requirements to upgrade electrical systems in such high-current toys.

45. Trampolines

Purpose - To revise the "Consumer Safety Specification for Components, Assembly and Use of a Trampoline (ASTM F381)" standard so as to reduce deaths and injuries associated with trampolines.

Highlights - On 12/11/97 the ASTM F08-17 Subcommittee reviewed comments on a prior revised standard ballot and began work on a second draft. In 3/98, a proposed standard was reballoted. CPSC staff commented on the proposed revision and three negative votes were received on the ballot which closed 4/20/98. At the 5/7/98 Subcommittee meeting, CPSC staff's proposed changes were accepted by those present. At a 6/30/98 meeting of a task force for frame padding, a test method for impact attenuation and repeatability of test results was discussed; round robin testing was approved. In 9/98, a revised standard which contained many of CPSC staff's proposals was balloted to the Subcommittee.

46. Treadmills

Purpose - To create a new national consensus safety standard for exercise treadmills to prevent deaths and injuries associated with these products.

Highlights - A draft ASTM safety standard was balloted in 6/98 but failed to pass. A task group was established to address issues raised in the negative ballots.

47. Washing Machines

Purpose - To revise the "Electric Clothes Washing Machines and Extractors (UL 2157)" voluntary standard to address severe injuries associated with the spin cycle of washing machines.

Highlights - The current standard allows the manufacturer to either disengage the drive to the clothes basket should the washing machine lid be raised or incorporate an interlock which prevents the lid from being raised during the spin cycle. The CPSC staff proposed removing the option which allows for the disengagement of the motor drive during the spin cycle. Staff are continuing to monitor injuries associated with the spin cycle of washing machines.

48. Water Heaters, Gas

Purpose - To revise the ANSI gas water heater safety standard (ANSI Z21.10) to eliminate or reduce ignition of flammable vapors by residential gas water heaters.

Highlights - During FY 1998, industry made significant progress toward developing a voluntary standard to eliminate the risk of ignition of flammable vapors. The ANSI Z21 Water Heater Subcommittee adopted two flammable vapor ignition resistance test methods for public review and comment. Staff anticipated adoption of the final test method in FY 1999. A number of promising new technologies were emerging, and laboratory testing was promising. However, at the end of FY 1998, new designs still needed to undergo field testing to verify safe operation during normal use

49. Window Guards

Purpose - To create new national consensus safety standards for: (1) emergency egress and (2) non-emergency egress window guards which are intended to prevent children from falling out of windows.

Highlights - A new draft provisional standard "Fall Prevention Guards for Non-Emergency Egress Windows (ASTM PS112)" was developed and received one negative vote when balloted. The ASTM F15.38 Subcommittee found the negative non-persuasive at its meeting on 9/14/98. It was agreed that the provisional standard and reasons for the non-persuasive vote would be forwarded to the ASTM Committee on Standards for final ASTM approval. At the end of FY 1998, the subcommittee had partially drafted a second, new provisional safety standard dealing with fall prevention guards for emergency egress windows.

APPENDIX F: Voluntary Corrective Action Plans and Product Recalls

Subsection A: Regulatory Recalls

Subsection B: Section 15 Recalls

Voluntary Corrective Action Plans and Product Recalls

Subsection A: Voluntary Corrective Action Plans and Recall of Products Subject to Product Safety Standards and Other Specific Regulations Exclusive of Section 15 of the Consumer Product Safety Act

The Office of Compliance and the Regional Offices are jointly responsible for identification of consumer products that fail to comply with a specific product safety standard or the CPSC product-related requirements mandated by statute or regulation. CPSC worked cooperatively with the responsible companies to obtain voluntary corrective action plans monitored by the commission during Fiscal Year 1998.

Consumers may find products on the market that resemble those appearing on this list. After manufacturers and importers correct violations, they may distribute complying versions of products which were recalled. CPSC monitors recalls to ensure that the noncomplying products have been removed from the market. It is unfair to responsible manufacturers and importers to conclude that toys and children's products on the list are still offered for sale.

Date	Product/ Model	Violation	Manufacturer/Imp.
10/02/1997	Men's Jacket 8186	Clothing Flammability Failure 16 CFR 1610	Edison Brothers Stores Inc. St Louis, MO 63166-6995
10/05/1997	Clock Tambourine TC-186	Small parts 16 CFR 1501	Stk International, Inc. Vernon, CA 90058
10/06/1997	Bed-crib #105/CANOPY	Crib Cut Outs 16 CFR 1508/1509	Muebles Torres, Inc. Toa Alta, Puerto Rico 00953
10/07/1997	Neck/bracelet Set NB110	Small parts 16 CFR 1501	Almar Sales Co. Inc. New York, NY 10018
10/07/1997	Jointed Teddy Bear	Small parts 16 CFR 1501	Livingston International, Inc. Buffalo, NY 14225
10/10/1997	Bean Bag Crab 47482 81174	Small parts 16 CFR 1501	Nancy Sales Co. Inc. Chelsea, MA 02150
10/14/1997	Cigarette Lighter	Lighter Child-Resistance 16 CFR 1210.3(a)	L.a. Lighter Inc. S. El Monte, CA 91733
11/03/1997	Pajama Bears 12" and 13"	Small parts 16 CFR 1501	Nadel & Sons Toy Corp. New York, NY 10010
11/20/1997	Easter Spin Tops 027/295	Lead-in-Paint Toy/Children's Product/CPSA 16 CFR 1303	Oriental Trading Company, Inc. Omaha, NE 68137
11/20/1997	Wooden Easter Puzzle 027/532	Lead-in-Paint Toy/Children's Product/CPSA 16 CFR 1303	Oriental Trading Company, Inc. Omaha, NE 68137
12/01/1997	Guess Fleece Jacket 62136	Clothing Flammability Failure 16 CFR 1610	Guess, Inc. Los Angeles, CA 90021

Date	Product/ Model	Violation	Manufacturer/Imp.
01/01/1998	Neck/bracelet Set NB2490/2491	Small parts 16 CFR 1501	Mermaid International, INC. NEW YORK, NY 11232
01/01/1998	Neck/bracelet Set NB2492/2493	Small parts 16 CFR 1501	Mermaid International, Inc. New York, NY 11232
01/08/1998	Wee Patsy Travel Set V528	Lead-in-Paint Toy/Children's Product/CPSA 16 CFR 1303	Effanbee Doll Company East Brunswick, NJ 08816
01/14/1998	Benzene Solvent Bencina	Paint/solvent/remover Labeling 16 CFR 1500	Eten Distributors Carolina, PR 00987
01/24/1998	Wooden Toy Train 1103-0028	Small parts 16 CFR 1501	Gymboree Corp. Burlingame, CA 94583
01/27/1998	Ammonia Chemical Ammonia	Other Household Chemicals Labeling 16 CFR 1500	Eten Distributors Carolina, PR 00987
01/27/1998	Methyl Salicylate Prep 1 FL. OZ.	Other Household Chemicals Labeling 16 CFR 1500	Eten Distributors Carolina, PR 00987
01/27/1998	Turpentine Solvent Trementina	Paint/solvent/remover Labeling 16 CFR 1500	Eten Distributors Carolina, PR 00987
02/05/1998	Solvent Aguarras	Household Cleaning Products Labeling 16 CFR 1500	Mr. Jaime Sanchez Manati, PR 00674
02/05/1998	Benzene Solvent Bencina	Household Cleaning Products Labeling 16 CFR 1500	Mr. Jaime Sanchez Manati, PR 00674
02/10/1998	Sweat Shirt Utility	Clothing Flammability Failure 16 CFR 1610	Cotton Heavy, Inc. Culver City, CA 90230

Date	Product/ Model	Violation	Manufacturer/Imp.
02/11/1998	Housecoat R. Newman	Clothing Flammability Failure 16 CFR 1610	Russell-newman Mfg. Co. Denton, TX 76202
02/11/1998	Fleece House Coat 98018	Clothing Flammability Failure 16 CFR 1610	Hardwick Knitted Fabrics Denton, TX 76201
02/11/1998	Fleece House Coat 98019	Clothing Flammability Failure 16 CFR 1610	Hardwick Knitted Fabrics West Warren, Mass
02/11/1998	Fleece House Coat 98019	Clothing Flammability Failure 16 CFR 1610	Hardwick Knitted Fabrics West Warren, Mass 01092
02/17/1998	100% Silk Blouse 724408	Clothing Flammability Failure 16 CFR 1610	Gap/banana Republic San Francisco, CA 94105
02/18/1998	Fabric Brushed	Other Clothing 16 CFR 1610	Coville, Inc. Winston-Salem, NC 27106
02/25/1998	Blocks/car Toy ITEM #604	Small parts 16 CFR 1501	Howland Caribbean Corp. Hato Rey, Puerto Rico 00919
02/25/1998	Blocks/car Toy ITEM #605	Small parts 16 CFR 1501	Howland Caribbean Corp. Hato Rey, Puerto Rico 00919
02/25/1998	Blocks/car Toy ITEM #606	Small parts 16 CFR 1501	Howland Caribbean Corp. Hato Rey, Puerto Rico 00919
02/28/1998	Lamp Oil Lustrulite	Kindling/illuminating Packaging 16 CFR 1700.14(a)(7)	Lustrulite of California, Inc. Lakeview Terrace, CA 91342
03/04/1998	Novelty Lighter Caphain Gun	Lighter Child-Resistance 16 CFR 1210.3(a)	Jacob's Paradise Covina, CA 91722

Date	Product/ Model	Violation	Manufacturer/Imp.
03/04/1998	Novelty Lighter Darringer Df	Lighter Child-Resistance 16 CFR 1210.3(a)	Jacob's Paradise Covina, CA 91722
03/04/1998	Novelty Lighter Minicellphon	Lighter Child-Resistance 16 CFR 1210.3(a)	Jacob's Paradise Covina, CA 91722
03/11/1998	Braided Rug CA-06841	Carpet Flammability Labeling 16 CFR 1631	Family Dollar Stores Charlotte, N. C. 28201-1017
03/12/1998	Two Dolls	Small parts 16 CFR 1501	Almacenes Riviera, Inc. Rio Piedras, Puerto Rico 00925
03/19/1998	Cigarette Lighter ELITE 2	Lighter Child-Resistance 16 CFR 1210.3(a)	Era Intermarketing Co., Inc. City of Industry, CA 91746
04/09/1998	Stuffed Animal POOH	Small parts 16 CFR 1501	Telco Creations Hicksville, NY 11801
04/20/1998	Foot Scooter 8510-27	Lead in Children's Product/FHSA 16 CFR 1500.3	Dynacraft Industries Ashland, MA 33270
04/21/1998	Rattle NO. 1621-49	Rattle 16 CFR 1510	Darice Inc. Strongsville, OH 44136
04/22/1998	Smiley Face/eye Balls 883490	Children's Product Chemical hazard 16 CFR 1500.18	Atico International Usa, Inc. Fort Lauderdale, FL 33302
04/22/1998	Saxophone Toy	Small parts 16 CFR 1501	Arby's Franchise Association Atlanta, GA 30305
04/30/1998	Rug 282C	Carpet Flammability Labeling 16 CFR 1631	Lillian Vernon Corporation New Rochelle, NY 10801

Date	Product/ Model	Violation	Manufacturer/Imp.
05/01/1998	Toy Car HK-736	Small parts 16 CFR 1501	United Tradeline, Inc. Arcadia, CA 91006
05/02/1998	Rose Rattle Hobby Horse	Rattle 16 CFR 1510	Michael Friedman Corp. Brooklyn, NY 11208
05/05/1998	Neck/bracelet Set NB124	Small parts 16 CFR 1501	Almar Sales Co. Inc. New York, NY 10018
05/05/1998	Neck/bracelet Set NB129	Small parts 16 CFR 1501	Almar Sales Co. Inc. New York, NY 10018
05/08/1998	Bed-crib Perla Canopy	Labeling-Crib/Carton 16 CFR 1508/1509	Caribe Furniture Mfg. Inc. Toa Alta, Puerto Rico 00953
05/15/1998	Bed-crib #LT/CANOPY	Crib Cut Outs 16 CFR 1508/1509	Muebles Torres, Inc. Toa Alta, Puerto Rico 00953
05/15/1998	Bed-crib #850/CANOPY	Crib Cut Outs 16 CFR 1508/1509	Muebles Torres, Inc. Toa Alta, Puerto Rico 00953
06/02/1998	Bracelets 12 PC. Sets	Small parts 16 CFR 1501	A. A. Of America, Inc. East Brunswick, NJ 08816
06/03/1998	Activity Block Set ITEM #38329	Small parts 16 CFR 1501	T.s. Toys New York, NY 10010
06/25/1998	Illusion Lamp Oil 16 OZ. Size	Kindling/illuminating Packaging 16 CFR 1700.14(a)(7)	Illusion Glass Sun Valley, CA 91352
06/29/1998	Knock-a-ball Wood Toy ITEM #785	Small Ball Ban 16 CFR 1500.18	Laiko International Inc. City of Industry, CA 91745
06/30/1998	Turn Ball W/whistle BI-194	Rattle 16 CFR 1510	Stk International, Inc. Vernon, CA 90058

Date	Product/ Model	Violation	Manufacturer/Imp.
06/30/1998	Neck/bracelet Set NB113	Small parts 16 CFR 1501	Almar Sales Co. Inc. New York, NY 10018
06/30/1998	Neck/bracelet Set NB114	Small parts 16 CFR 1501	Almar Sales Co. Inc. New York, NY 10018
06/30/1998	Neck/bracelet Set NB118	Small parts 16 CFR 1501	Almar Sales Co. Inc. New York, NY 10018
06/30/1998	Neck/bracelet Set NB136	Small parts 16 CFR 1501	Almar Sales Co. Inc. New York, NY 10018
06/30/1998	Neck/bracelet Set NB104	Small parts 16 CFR 1501	Almar Sales Co. Inc. New York, NY 10018
07/01/1998	Glow Lite Lamp Oil 16 OZ. Size	Kindling/illuminating Packaging 16 CFR 1700.14(a)(7)	Glow Lite Products, Inc. Sun Valley, CA 91352
07/01/1998	Glow Lite Lamp Oil 4 OZ. Size.	Kindling/illuminating Packaging 16 CFR 1700.14(a)(7)	Glow Lite Products, Inc. Sun Valley, CA 91352
07/01/1998	Cigarette Lighter 15-888	Lighter Child-Resistance 16 CFR 1210.3(a)	Benchi Usa Int'l, Inc. Alhambra, CA 91801
07/24/1998	Jet Fighter USAF-28***DL	Small parts 16 CFR 1501	In-mar Trading, Inc. Dorado, Puerto Rico 00950
07/24/1998	Squeeze Toy (Bear) 828-6	Small parts 16 CFR 1501	In-mar Trading, Inc. Dorado, Puerto Rico 00950
07/24/1998	Squeeze Toy (Mouse) 828-6	Small parts 16 CFR 1501	In-mar Trading, Inc. Dorado, Puerto Rico 00950
07/24/1998	Squeeze Toy (Penguin) 828-6	Small parts 16 CFR 1501	In-mar Trading, Inc. Dorado, Puerto Rico 00950

Date	Product/ Model	Violation	Manufacturer/Imp.
07/24/1998	Squeeze Toy (Rabbit) 828-6	Small parts 16 CFR 1501	In-mar Trading, Inc. Dorado, Puerto Rico 00950
07/24/1998	Squeeze Toy (Tiger) 828-6	Small parts 16 CFR 1501	In-mar Trading, Inc. Dorado, Puerto Rico 00950
07/24/1998	Squeeze Toy (Gopher) 828-6	Small parts 16 CFR 1501	In-mar Trading, Inc. Dorado, Puerto Rico 00950
08/06/1998	Cigarette Lighter DS247	Lighter Child-Resistance 16 CFR 1210.3(a)	Elizabeth Imp Exp Co. Los Angeles, CA 90042
09/03/1998	Children's Furniture Circuc/princ	Lead-in-Paint Non-Toy/Children's Product 16 CFR 1303	Pj Toys New York, NY 10001
09/04/1998	Train D31-31007	Small parts 16 CFR 1501	Al-dan Trading, Inc. Miami, FL 33014
09/04/1998	Truck D31-31017	Small parts 16 CFR 1501	Al-dan Trading, Inc. Miami, FL 33014
09/04/1998	Airplane D31-31013	Small parts 16 CFR 1501	Al-dan Trading, Inc. Miami, FL 33014
09/04/1998	Motorcycle D31-31012	Small parts 16 CFR 1501	Al-dan Trading, Inc. Miami, FL 33014
09/04/1998	Airplane W/ "2" Wing D31-31013	Small parts 16 CFR 1501	Al-dan Trading, Inc. Miami, FL 33014
09/04/1998	AIRPLANE W/ "3" WING D31-31013	Small parts 16 CFR 1501	Al-dan Trading, Inc. Miami, FL 33014
09/04/1998	Airplane W/ "4" Wing D31-31013	Small parts 16 CFR 1501	Al-dan Trading, Inc. Miami, FL 33014

Date	Product/ Model	Violation	Manufacturer/Imp.
09/05/1998	Neck/bracelet Set NB112	Small parts 16 CFR 1501	Almar Sales Co. Inc. New York, NY 10018
09/05/1998	Neck/bracelet Set NB137	Small parts 16 CFR 1501	Almar Sales Co. Inc. New York, NY 10018
09/05/1998	Keroppi (Frog) 014389	Small parts 16 CFR 1501	Sanrio, Inc. South San Francisco, CA 94080
09/05/1998	Pochacco (Dog) 014390	Small parts 16 CFR 1501	Sanrio, Inc. South San Francisco, CA 94080
09/05/1998	Hello Kitty (Cat) 014388	Small parts 16 CFR 1501	Sanrio, Inc. South San Francisco, CA 94080
09/05/1998	Badtz Maru (Penguin) 014391	Small parts 16 CFR 1501	Sanrio, Inc. South San Francisco, CA 94080
09/15/1998	Pajama Set 1056	Sleepwear Flammability Failure 16 CFR 1615/16	Mast Industries, Inc Andover, MA 01810
09/15/1998	Pajama Set 2001	Sleepwear Flammability Failure 16 CFR 1615/16	Mast Industries, Inc Andover, MA 01810
09/15/1998	Girl's Pajama Set 1106	Sleepwear Flammability Failure 16 CFR 1615/16	Mast Industries, Inc Andover, MA 01810
09/15/1998	Girl's Pajama Set 2004	Sleepwear Flammability Failure 16 CFR 1615/16	Mast Industries, Inc Andover, MA 01810
09/15/1998	Girl's Pajama Set 2005	Sleepwear Flammability Failure 16 CFR 1615/16	Mast Industries, Inc Andover, MA 01810

Date	Product/ Model	Violation	Manufacturer/Imp.
09/15/1998	Girl's Pajama Set 2006	Sleepwear Flammability Failure 16 CFR 1615/16	Mast Industries, Inc Andover, MA 01810
09/15/1998	Pajama Set - Girl's 1119	Sleepwear Flammability Failure 16 CFR 1615/16	Mast Industries, Inc Andover, MA 01810
09/15/1998	Children's Sleepwear 2003	Sleepwear Flammability Failure 16 CFR 1615/16	Mast Industries, Inc Andover, MA 01810
09/15/1998	Pajama Set - Girl's 1050-CC72	Sleepwear Flammability Failure 16 CFR 1615/16	Mast Industries Inc. Andover, MA 01810
09/15/1998	Pajama Set - Girl's 2017-CC27	Sleepwear Flammability Failure 16 CFR 1615/16	Mast Industries Inc. Andover, MA 01810
09/19/1998	Race Car D31-31011	Small parts 16 CFR 1501	Al-dan Trading, Inc. Miami, FL 33014
09/28/1998	Sweatshirt Unknown	Clothing Flammability Failure 16 CFR 1610	Stanly Knitting Mills, Inc. Oakboro, NC 28129
09/30/1998	Bounce Balls Halloween	Misbranded Toys/Games w/Small Ball 16 CFR 1500.19	Novi Kids San Diego, CA 92108

**Subsection B: Voluntary Corrective Action Plans Under
Section 15 Of The Consumer Product Safety Act And
Section 15 Of The Federal Hazardous Substances Act**

Date	Firm and Product	Alleged Hazard	Remedy
10/97	Husqvarna Forest and Garden Company Charlotte, NC Gasoline powered hedge trimmer, model 225H	The trimmer's vibration can cause the gear case and the crank case to separate resulting in flying small parts that may strike user or bystander.	Consumers are to return the trimmer to their dealers for repair by replacing four 16 mm screws with 25 mm screws, and adding two additional 16 mm screws.
10/97	DeSantis Holster & Leather Goods, Inc. New, Hyde Park, NY Glock gun holster, #78 and #79	The holster did not securely hold the weapon.	The firm replaced all holsters.
10/97	Hechinger Co. Landover , MD Envirotech electric fan	The fan presents a fire or shock hazard.	Consumers are to return the recalled fan for a full refund.
10/97	All American Home Center Downey , CA Envirotech electric fan	The fan presents a fire or shock hazard.	Consumers are to return the recalled fan for a full refund.

Certain corrective actions may not rise to the level of a substantial product hazard, but a firm still chooses to undertake a voluntary corrective action plan. In some of those cases, the corrective action plan may not be listed.

Date	Firm and Product	Alleged Hazard	Remedy
10/97	BJ's Wholesale Club, Inc. Natick , MA Envirotech electric fan	The fan presents a fire or shock hazard.	Consumers are to return the recalled fan for a full refund.
10/97	Ace Hardware Corporation Oak Brook , IL Envirotech electric fan	The fan presents a fire or shock hazard.	Consumers are to return the recalled fan for a full refund.
10/97	Marc Glassman, Inc. Cleveland , OH Envirotech electric fan	The fan presents a fire or shock hazard.	Consumers are to return the recalled fan for a full refund.
10/97	HomeBase Natick , MA Envirotech electric fan	The fan presents a fire or shock hazard.	Consumers are to return the recalled fan for a full refund.
10/97	Supply One, Inc. Reno , NV Envirotech electric fan	The fan presents a fire or shock hazard.	Consumers are to return the recalled fan for a full refund.
10/97	Rose's Stores, Inc. Henderson , NC Envirotech electric fan	The fan presents a fire or shock hazard.	Consumers are to return the recalled fan for a full refund.

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Date	Firm and Product	Alleged Hazard	Remedy
10/97	Menards, Inc. Eau Claire , WI Envirotech electric fan	The fan presents fire or shock hazards.	Consumers are to return the recalled fan for a full refund.
10/97	The Coleman Company Wichita, KS Pack Away Compact Chair, #C074-7210	The chair may collapse during use.	The firm removed the chair from the market place.
10/97	BRK Brands, Inc. Aurora, IL Baby gate, model First Alert True Fit Safety Gate, CSSG1	Plastic parts of gate can break off into small pieces, creating a potential choking hazard to young children.	Consumers are to contact company at 1-888-777-5599 for a free replacement gate.
10/97	Mares America Corp. Fairfield, CT Scuba diving computer	Use of the product may result in drowning or an embolism.	The firm is offering a free replacement dive computer or complete refund on the product.
10/97	Al Dan Trading Inc. Miami, FL Crib Toy, item #17156	Use of the toy presents a strangulation hazard.	The firm recalled the toy.

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Date	Firm and Product	Alleged Hazard	Remedy
10/97	Heartland Industries Oklahoma City, OK Wooden bunk bed	Use of the bunk bed may result in head entrapment.	The firm provided retrofit kits to consumers.
10/97	RAMCO Trading Corp. Hialeah, FL Christmas tree lights, model Lareaux	Use of the lights presents a fire hazard.	The product was exported before distributed in commerce.
10/97	Dell Computer Corporation Round Rock, TX AC adapters for Latitude LM Notebook computers and Latitude LM port replicators	Use of the products presents potential shock hazards.	The firm provided free replacement adapters and instructions for the safe use of the computer.
10/97	Cadet Manufacturing Co. Vancouver, WA Electric in-wall heater, models FX, FW, LW, and ZA with plastic limit switches	Use of the heaters may result in fires.	The firm provided free replacements of plastic limit switches with ceramic limit switches by service technicians.

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Date	Firm and Product	Alleged Hazard	Remedy
10/97	Century Products, Inc Macedonia, OH Century Lil' Napper Infant Swings; 12-344, 12-345, 12-347, 12-475, and 12-476 with harness-style restraint straps	If the harness straps loosen or are not buckled, a child can become entangled in the straps and strangle.	Consumers should call (800) 231-1448 for a free replacement restraint kit.
10/97	Dex Products Bencia, CA Electric baby wipe warmer	The product could overheat and melt.	The firm recalled warmers manufactured between January 1994 through December 1996. An additional stabilizer bar is added to reduce over heating.
10/97	In-Mar Trading, Inc. Miami, FL 12' extension cord, #70031	The extension cord presents fire and shock hazards.	The firm recalled the extension cord.
10/97	Chiquita Brand, Inc. Cincinnati, OH Cap on bottle for Chiquita Sports Blast sport drink	Children can pull the small plastic top off the bottle cap with their teeth, creating a potential choking hazard.	Consumers are to remove and destroy the plastic bottle cap to safely consume contents. Unopened bottles can be returned to the retailer for a refund.

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Date	Firm and Product	Alleged Hazard	Remedy
10/97	Campbell Hausfeld/ Scott Fetzer Company Westlake, OH Electric motor for direct drive oilless air compressor, models T063CXBWA1108 and T063CXBRA1048	Use of the air compressors presents an electric shock hazard.	The company recalled all potentially defective motors which were assembled between August 29, 1997 and September 5, 1997.
10/97	Trek Bicycle Corporation Waterloo, WI Bicycle chain, Trek models 700, 720, 730, 800, 820, 930, 950 and Fisher models Aquila, Marlin, Wahoo, and Zebrano	The bike chain can come apart causing biker to loose control.	The firm replaced all chains on effected bikes free of charge to owners and dealers received incentive and posters for display.
10/97	International Business Machines (IBM) Research Triangle Park, NC Computer monitor, models 2122 and 2124	The front bezel on the monitors may loosen, separating or exposing internal monitor components. This presents a potential shock hazard.	Computer monitors to be replaced, free of charge.

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Date	Firm and Product	Alleged Hazard	Remedy
10/97	Manco Products, Inc. Fort Wayne, IN Go-cart brakes, model Tolomatic	The go-cart may lose total braking capability.	The firm replaced all brake calipers with the following WO#s: 203169, 203170, 203172.
10/97	Sachs Bicycle Components Anaheim, CA Bicycle drive chain, model SC 20	The rider may lose control of the bike and fall.	The firm offered a free replacement of the drive chain to consumers.
11/97	Spectrum Fitness Loveland, OH Treadmill, model E-1000	The treadmill may suddenly start up causing the user to fall.	The firm sent letters to all dealers, distributors and consumers offering a free repair.
11/97	Kmart Corporation Troy, MI Sling Garden Chair, item 21-33-80	Chair may collapse injuring occupant's fingers.	The firm recalled the chair offering consumers a refund of the purchase price.
11/97	Magic Creations McKeesport, PA Bleeding Hand wax candle, item no. 6054	The candle generates excessive flames that present a fire hazard.	The firm recalled the candles offering consumers a refund of the purchase price.

Certain corrective actions may not rise to the level of a substantial product hazard, but a firm still chooses to undertake a voluntary corrective action plan. In some of those cases, the corrective action plan may not be listed.

Date	Firm and Product	Alleged Hazard	Remedy
11/97	Emerson Motor Company St. Louis, MI Dayton 36-inch commercial fans, models #3C674C and 3C991	Use of the fans presents an electric shock hazard	Service technicians are to repair fans free of charge.
11/97	3M Company St Paul, MN 3M Aerosol Glass Cleaner	Certain cans from two lots could explode and injure nearby people	3M is recalling all units in suspect lots.
11/97	Bob's Kart Shop Sheridan, IL Go-Cart, model Go-Fur, #20-300	The wheels may break causing a rider to lose control of the go-cart.	The firm recalled the product.
11/97	Vesture Corporation Asheboro, NC Lava Java Microwaveable Mug, item #'s VL102020000, VL102300000, and VL102604000	Use of the mug presents a fire hazard.	The firm recalled the mug.

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Date	Firm and Product	Alleged Hazard	Remedy
11/97	BRIO Corporation Germantown, WI BRIO wooden stacking clown toy, model #30130	The conical-shaped clown hat presents a potential choking hazard to young children.	Consumers are to return the hat to BRIO for a replacement hat and postage reimbursement.
11/97	Kid's Patrol New York, NY Infant's vest, model Kid's Patrol and Athletic Team	The zipper may present a choking hazard.	Consumers are to return the items to the retail store for another item.
11/97	Chandur Hasso Inc. New York, NY Electric converter, item #CG-1600	The converter presents an electrocution hazard.	The firm recalled the converter.
11/97	Kids "R" Us, Inc. Paramus, NJ Infant/toddler coverall, style Mini-Wear, SKN# 067660 and 067644	The buttons present a possible choking/ingestion hazard.	The firm stopped sales and corrected the problem for the future.

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Date	Firm and Product	Alleged Hazard	Remedy
11/97	Polaris Industries Inc. Minneapolis, MN Pitman arm for 1997 snowmobile, models Polaris, 600XC and 600 XCR series	An impact may cause cracks in the pitman arm which could lead to loss of steering control and possible injury.	Dealers were instructed to replace the pitman arm and torque all fasteners to specifications.
11/97	H &H Furniture Manufacturers, Inc. Seagrove, NC Bunk bed, model 100-5085	A child may get caught between the guard rail and the bed rail.	The firm provided in-home repair for owners.
11/97	K-Mart Corporation Troy, MI Gables Collection wrought iron patio chair	The chair may collapse if assembled incorrectly resulting in injuries to its occupant.	The firm recalled the chair offering consumers correct assembly instructions and a refund of the purchase price if they choose.
11/97	Jimco Lamp Co. Bono, AR Electric table lamp, Blue Rose Hurricane Lamp, T8198NLU	Use of the lamp presents a potential for electrical leakage in a very small number of these lamps.	The firm recalled the lamps offering consumers a free replacement lamp and a \$10 gift certificate towards a future purchase.

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Date	Firm and Product	Alleged Hazard	Remedy
11/97	Simon & Schuster New York, NY Children's Book, "Rooster's Off to See the World"	Use of the book presents a potential choking hazard.	The firm will refund the full purchase price of the book.
12/97	White Brothers Yorba Linda, CA Bicycle fork, Pro Forx, model SC70	The fork can disconnect from the bike and cause the rider to fall.	The firm offered consumers a replacement or a refund of the purchase price.
12/97	Ameristep Clio, MI Heavy duty single fold tree step	The step may break causing the hunter to fall while climbing the tree.	The firm recalled the product.
12/97	Land and Sky Lincoln, NE Waterbed heater, models AquaQueen "Genus", "Aquaset", "Aquanique" and Landmark "Premium"	Use of the heaters presents a potential shock hazard.	The firm recalled the product and offered a free replacement.

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Date	Firm and Product	Alleged Hazard	Remedy
12/97	White Consolidated Industries, Inc. Cleveland, OH Gas ranges, Frigidaire, Gibson, Tappan, and White-Westinghouse	The bracket that holds the gas range ignitor in place in the oven cavity can jar out of place allowing gas to leak.	The firm recalled the product and offered to repair affected gas ranges.
12/97	Hanna Andersson Portland, OR Toddler turtleneck garment, items 15705, 13132 and 13340	The snaps may detach, presenting a choking hazard.	Consumers are to return the recalled garments to the firm or to the store where purchased for a full refund.
12/97	Mitsubishi Rayon Co. New York, NY Bike frame, model LeMond, V-2	The rider may lose control of the bike and fall.	The firm offered a full refund for the returned bike, plus a bounty was paid on bike owners identified.
12/97	NuTone Cincinnati, OH Combination light and exhaust fans, models 663LN, 663LNMP, 663LNB, 669L, 669LB, VF305C and VF307C	Use of the fans presents an electric shock hazard.	The firm offered consumers free repair kits.

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Date	Firm and Product	Alleged Hazard	Remedy
12/97	MTS Products, Inc. Santa Clarita, CA Infant carriers, models 12502, 12505 & 2506	The plastic carrying handle may break while in use allowing the carrier to fall possibly injuring the infant.	The firm stopped distribution and offered consumers a free replacement unit.
12/97	Texas Instruments, Inc. Dallas, TX Calculator-Based Laboratory, date codes I-0497, I-0597, I-0697, I-0797, I-0897	The batteries can overheat and spray chemicals which could injure consumers' eyes.	Consumers are to mail the product back to Texas Instruments for a free repair.
12/97	Liberty Bell Christmas Central Islip, NY Christmas tree lights, item #'s 10052, 10253, 10057, and 10050	The lights present a fire hazard that can result in house fires.	The firm is out of business and no longer exists.
12/97	Masso Expo Corp. Caguas, PR Porcelain Holy Family Lights, item #'s 4221354, 4221362 and 1139906	Use of the lights presents fire and shock hazards.	The product was not distributed in commerce. It was destroyed under U.S. Customs supervision.

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Date	Firm and Product	Alleged Hazard	Remedy
12/97	Star Brothers, Inc. San Juan, PR Christmas tree lights, item #'s 150 and 201	The lights present fire and shock hazards.	The firm recalled the product.
12/97	Globe Furniture, Inc. Hendersonville, TN Folding banquet table, Value and Standard series	User may sustain a cut from the sharp or burred edges on the table's metal apron.	The firm redesigned the table apron to eliminate the sharp or burred edges.
12/97	Graco Children's Products Co. Elverson, PA Infant carriers and carrier/swing seats with model nos. 1300, 1301, 1310, 1350, 1501, 1502, 1530, 1723, 2788, 5510, 8108 and 36264 made from 8/1/93 through 8/31/97	The handle can unlock unexpectedly, causing an infant to fall from swing/carrier and be injured.	Consumers are to call the firm for a free repair kit to keep the handle in position.
12/97	Home Shopping Network St. Petersburg, FL Achiever portable massager with heat	The product may overheat creating a potential fire hazard.	Consumers are to return massager to the firm for a full refund.

Certain corrective actions may not rise to the level of a substantial product hazard, but a firm still chooses to undertake a voluntary corrective action plan. In some of those cases, the corrective action plan may not be listed.

Date	Firm and Product	Alleged Hazard	Remedy
12/97	Cosco, Inc. Columbus, IN Cosco Voyager 4-in-1 car seat/carrier/stroller	The car seat and infant may fall from the stroller frame.	The firm provided consumers with repair instructions for the stroller frame. The problem does not affect the product's use as a car seat or carrier.
12/97	Toys R Us, Inc. Paramus, NJ Arts & Crafts by Alex, Baskets of Bubbles, soap molding set	Because of a mistake in the instructions, consumers may overheat the soap in a microwave. The soap could ignite in the microwave.	Consumers are to return the product to any Toys R Us store for a full refund.
12/97	Gump's By Mail Weehawken, NJ Three wick wax candle in bowl, item 91-637	The candle has a potential to generate high flames that present a fire hazard.	The firm recalled the candle offering owners a credit or refund of the purchase price.
12/97	Tommy Hilfiger, U.S.A. New York, NY Tommy Hilfiger jackets and snowsuits with ribbon pulls on the zippers	A detached ribbon may present a choking risk of injury.	The firm removed the ribbon pulls from all inventory, including retail. Provided instructions to consumers to remove ribbons.

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Date	Firm and Product	Alleged Hazard	Remedy
12/97	Spectrum Fitness Loveland, OH Treadmill, model E-2000	The treadmill's speed may unexpectedly increase causing the user to fall.	The firm provided new controllers to owners.
01/98	Lollipop Import & Export Brooklyn, NY Christmas Tree Lights, 140 Musical Set and 138 Musical Multi-Function Set	Use of the lights presents a fire hazard.	The lights were not distributed in commerce.
01/98	Meyer Corporation Vallejo, CA Circulon kitchen wire whisk	The whisk has a plastic pin that can detach during use and fall into food, presenting an ingestion hazard.	The firm recalled the product offering consumers a refund of the purchase price.
01/98	Island Recreation Farmingdale, NY Christmas tree lights, item #85100	The lights present a shock hazard.	The firm recalled the tree lights.
01/98	Velasco Alonso, Inc. Arecibo, PR Mesh sided bassinet, item #AM-5020	Use of the bassinet presents suffocation and entrapment hazards.	The firm recalled the bassinet.

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01/98	The Sharper Image San Francisco, CA Seat heat and massage pad, model JZ140	The pad may overheat presenting a fire hazard.	The firm provided a free replacement to owners.
01/98	W. W. Grainger, Inc. Chicago, IL Natural gas space heaters, models 2E282, 3E466	The catalog statement about venting and the risk of carbon monoxide poisoning is not clear.	The firm sent notices to owners to remind them of proper venting requirements, which are on product packaging, labels and instructions.
01/98	Central Purchasing Inc. Camarillo, CA MicroTorch butane-fueled torch, Harbor Freight Tools	The butane may leak presenting a burn hazard.	The firm offered owners a refund and a discount coupon.
01/98	York International Corporation York, PA York Diamond 80 Counterflow mid-efficiency furnace	Use of the furnace presents a fire hazard.	The furnace was upgraded with a wire retainer clip and a radiation baffle was installed in the rear panel of the furnace to further insulate.
01/98	Hedstrom Corporation Bedford, PA Glide Ride, model 36-523	The glider may fail causing users to fall.	Consumers should contact the firm to receive a free in-home repair kit.

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Date	Firm and Product	Alleged Hazard	Remedy
01/98	Beeswax Designs, Inc. Arburn, CA Etched and Star of David taper candles	Use of the candles can present a fire hazard because the wicks do not burn cleanly.	The firm recalled the candles offering consumers a refund of the purchase price.
01/98	Garden Way, Inc. Rensselaer, NY Chipper Vac lawnmower	Use of the lawnmower presents a possible fire hazard.	The firm sent consumers a small hose clamp with installation instructions to repair the problem.
01/98	The Baby Jogger Company Yakima, WA Zipper Jogging Stroller, Baby Jogger, 12" Wheel Zipper and 16" Wheel Zipper	The frame may fail causing a wheel to detach.	The firm offered free replacement frames in exchange for original frames and dealer inventory is being returned. Aluminum rivets are replaced with stainless steel rivets.
01/98	Sharp Electronics Corporation Mahwah, NJ Microwave ovens, models R 330 AK and R 330 AW	The oven may overheat and smoke.	The product will be repaired free of charge. If repair is not feasible, the product will be replaced at no charge.

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Date	Firm and Product	Alleged Hazard	Remedy
01/98	Safety First Inc. Chestnut Hill, MA Cordless rechargeable nursery monitor, model 49226	The monitor's batteries may cause skin irritation.	Firm conducted a consumer level recall to replace all nursery monitor batteries.
01/98	Zamperla, Inc. Parsippany, NJ Mobile amusement ride, models Zamperla and Lolly Swing	The ride could topple while in operation causing riders to fall.	The firm offered a free inspection and repair of all 22 rides.
01/98	Loose Ends Salem, OR Portable electric lamp, model SM-GT	The lamp presents fire and electric shock hazards.	The lamps were not distributed in the U.S.A. Sampled lots will be destroyed.
01/98	Star Brothers, Inc. San Juan, PR Christmas Tree Lights, item #'s 150 and 201	The lights present fire and shock hazards.	The firm recalled the product.
01/98	Famous Beyond, Inc. Kearney, NJ Christmas tree lights, item #'s M8112, M8113, and M8122	The lights present fire and shock hazards.	The entire imported shipment was destroyed under U.S. Customs supervision.

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01/98	LM Import & Export, Inc. Miami, FL Christmas Tree Lights, item #'s 22200, 22201, and 22202	The lights present fire and shock hazards.	The entire inventory of light were destroyed under U.S. Custom supervision.
01/98	American Honda Motor Co , Inc. Torrance, CA Riding Lawn Tractor,Honda,H2013	The PTO arm may fail to disengage power from the attachments which could present an amputation hazard.	The firm's dealers offered a replacement of the PTO arm.
02/98	J. B. Research, Inc. Los Angeles, CA Deep Knead Seat Topper heat and massage pad, #1001, #1001-1, #10011, #10012	The pad may overheat presenting a fire hazard.	The firm stopped sales and offered consumers a replacement.
02/98	Rite Aid Corporation Camp Hill, PA Cyber Fighter and Flying Angel dolls	The doll's wings may detach resulting in serious eye injuries.	Consumers are to return the dolls to their retailers for a full refund.
02/98	Spiegel, Inc. Oakbrook, IL 60522 Armoire, item 2333T	The armoire can fall over forward.	The product was redesigned to meet the voluntary standard safety test.

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02/98	Starlite Industries Bryn Mawr, PA Max-e-Therm swimming pool heater	Use of the pool heater presents a risk of carbon dioxide poisoning.	The firm stopped sales and repaired consumer units.
02/98	Sears Roebuck & Company Hoffman Estates, IL Infant thermal union suit	Use of the union suit presents possible choking and ingestion hazards.	The firm stopped sales of the item and offered consumers a refund of the purchase price.
02/98	Baby's Dream Furniture Buena Vista, GA Full-size Crib, Baby's Dream Generation Crib	Children's fingers can be trapped in the folding drop gate and severely lacerated.	Consumers are to call the firm for a free repair kit and installation instructions.
02/98	Focus Groups, Inc. Knoxville, TN Bow Back Glider rocker chair, item #62036	The upper section of the chair may separate from the base, causing the chair's seat to fall backwards. Occupant of the chair could be injured.	The firm recalled the product.
03/98	Fisher-Price, Inc. East Aurora, NY Refrigerator Activity Magnets, #71126	The toy presents a choking/ingestion hazard.	Consumers were instructed to dispose of the toy. Free replacement toy offered.

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03/98	Fisher-Price, Inc. East Aurora, NY Magic Motion Mobile, item #71153	The mobile may hit the baby in the crib.	Planning to pull from retailers to rework with different attachment mechanism. Will do consumer level corrective action
03/98	Almacenes Pitusa, Inc. Hato Rey, PR Christmas tree lights, item #'s 120095 and 107607	The lights present a fire hazard.	The firm recalled the tree lights.
03/98	Appliance Corp. of America Great Neck, NY Welbilt toaster oven rotisserie grill model TBR5 and Welbilt convection oven models GTC1 and CVN35	Use of the ovens presents a potential shock hazard.	The firm provided a replacement power cord to consumers.
03/98	Misty Mountain Threadworks Banner Elf, NC Climbing harness, models Arete, Quantum, Finesse, Cadillac Big Wall	The climber may become disoriented if the harness is misused with added loop during rappel or belay.	The firm recalled the harness.

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03/98	Leco Electric Manufacturing Company Dallas, TX Icicle/Curtain Lights, model 92100	Use of the lights presents shock and electrocution hazards.	The firm recalled the lights from consumers.
03/98	Hobby Lobby Oklahoma City, OK Curtain Lights, model E126258 J7535	Use of the lights presents shock and electrocution hazards.	The firm recalled the curtain lights from consumers.
03/98	Duron, Inc. Beltsville, MD 5-gallon paint buckets, model NAMPAC P.E.	Toddlers may drown in these very stable buckets.	The firm recalled the buckets.
03/98	Giant Bicycle Inc. Rancho Dominguez, CA Mountain bike frame, models Warp DS1 and DS2	The frame may bend during use causing the rider to fall.	The firm offered a replacement of the original frames free of charge, and a \$25 credit to dealers for returned frames.
03/98	Yamaha Motor Corporation, USA Cypress, CA Snowmobile, model 1998 VT500, 600, 700	The snowmobile may lose its braking ability causing the rider to crash.	The firm recalled the snowmobiles.

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03/98	Ryobi America Corporation Anderson, SC Detail sander, model Sears Craftsman, DS1000, 315.11639, 315.11600	A rubber boot may pressure the on/off switch causing the sander to turn on and run unattended presenting a potential fire hazard.	Consumers were instructed to return units to authorized service center where the rubber boot will be cut off, thus relieving the pressure on the switch.
03/98	Etna Products New York, NY Super Safe Can Opener	The can opener forms a sharp rim on the can it opens presenting a laceration hazard to users.	The firm stopped distribution of the can opener.
03/98	Dollar Tree Stores, Inc. Norfolk, VA Retractable dog leash, model Happy Jack	The leash clip may break causing eye injury or facial laceration.	The firm recalled the leash offering a refund of the purchase price.
03/98	Sunbeam Corporation Neosho, MO Gas grill, model Grillmaster	Use of the grill may result in a fire and an explosion.	All Sunbeam and field inventory units to be retrofitted at Sunbeam with a shorter hose. Consumers will choose between free retrofit kits: to replace the hose/regulator assembly or add a bracket.

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Date	Firm and Product	Alleged Hazard	Remedy
03/98	John Deere & Company Moline, IL Walk behind mower blades, models 14SB and 14SE	The blades may fracture or break posing a laceration hazard.	The firm sent notification to all dealers and consumers via mail about expansion of this 1995 recall. Free replacement blades were offered to owners.
03/98	Spiegel, Inc. Downers Grove, IL Mohogany highboy, models #1902 and #1907	The legs and base shelf collapse.	The firm offered consumers a free repair kit.
03/98	Evenflo Products Company, Inc. Piqua, OH Model 207 and 492 Evenflo On My Way car seat/infant carriers manufactured from December 15, 1995 through July 27, 1997.	The carrier handle can unexpectedly release and cause the seat to flip forward resulting in injury to child in the carrier.	The firm provided free repair kits for consumer installation.
03/98	Riteway Inc. Santa Ana, CA Tag Along bike trailer	The trailer may disconnect causing the rider to fall.	The firm recalled the trailer.

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Date	Firm and Product	Alleged Hazard	Remedy
03/98	Conetex Elverson, PA Fitness product treadmill, model Athlon IQ Treadmill	The software contains an error which may cause it to fail to function properly and not turn the motor off when an overspeed or sudden acceleration occurs.	Conetex replaced the faulty microprocessor with appropriate software.
03/98	American Presto Corporation Ontario, CA Wisdom" plastic soldering iron, model 29-SI35P-1	The plastic handle may become deformed during normal operating temperatures exposing the user to electric shock and burn hazards.	The firm stopped distribution and offered consumers a refund of the purchase price.
03/98	Bear Archery Gainesville, FL Compound bow, models Jennings, Buckmaster, Airmaster, Code, Barracuda Air, et al	When the bow is in the fully cocked position, sudden unexpected release is possible.	The firm offered a free replacement draw-stop to owners.
03/98	Norco Products USA Washington, DC Bike trailer, models Norco and Stagecoach	The hitch may fail causing the rider to fall.	The firm developed an acceptable replacement hitch which was supplied via mail or through authorized dealers free of charge.

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03/98	Various Manufacturers of furnaces, boilers and high-temperature plastic vent pipes.	High-temperature plastic vent pipes used with natural gas or propane fueled boilers and mid-efficiency furnaces could crack or separate at the joints and leak carbon monoxide.	Free replacement venting system to be installed.
04/98	Mt. Olive Pickle Company Mt. Olive, NC 5-gallon buckets containing various pickles	Toddlers may fall head-first into reused liquid-filled bucket which does not tip-over resulting in drowning.	The firm labeled the buckets in accordance with the ASTM voluntary standard.
04/98	Honeywell, Inc. Minneapolis, MN Humidifier, models Duracraft DH-950 and Honeywell HCW-3040 Moisture Select	Use of the humidifiers presents a potential fire hazard.	Consumers are to call the firm for a replacement or refund.
04/98	Tang Electric Company Flushing, NY Numerous electrical products	Use of the products presents electrocution and fire hazards.	Products not distributed in commerce. The firm reconditioned or destroyed items in inventory.

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04/98	Midway Arms, Inc. Columbia, MO Gun cartridge tumbler, model 1292 and past brands.	The tumbler may overheat, presenting a fire hazard.	Consumers are to contact the firm for free repair of the tumbler's motor.
04/98	B.J. Alan Company, Inc. Youngstown, OH Fireworks, models Silver Willow and Helicopter	The fireworks may become projectiles during use.	The product was recalled.
04/98	Neiman Marcus Group Chestnut Hill, MA Elephant Lamp	The lamp presents a possible fire hazard.	The firm sent certified letters to consumers instructing them to return the lamp for a full refund.
04/98	Honeywell Inc. Minneapolis, MN Duracraft portable electric ceramic heater models CZ-303, CZ-304, CZ-308, CZ-318, CZ-319 and DeLonghi CER-1	Use of the heaters presents a fire hazard.	Consumers are to call the firm for a free replacement.

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04/98	Advance International Bronx, NY Christmas Lights, 140 Chasing Lights - Made in China	Use of the electric lights may result in electric shock or fire.	The firm recalled the lights from the consumer level.
04/98	General Electric Cleveland, OH Triple tap converter, model #1748	The converter presents a potential shock hazard.	The firm offered consumers a refund of the purchase price.
04/98	Gerry Baby Products, Division of Evenflo Company Tampa, FL Baby monitor, model Gerry 618	The monitor presents smoke and fire hazards.	The firm offered consumers a replacement battery with a fuse.
04/98	Sunbeam Products, Inc. Hattiesburg, MS Slow cooker, models 2691 and 2693	Use of the cooker presents a shock hazard.	Consumers are to contact the firm for a replacement or a refund.
04/98	SRAM Corporation Chicago, IL Sachs bike chains, models PC41 et. al.	The chain may break causing the rider to fall.	The firm offered consumers a free replacement.

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05/98	Hi-Fold Door Corporation River Falls, WI Bottom drive bi-fold doors, model Erect-A-Tube	Use of the doors may result in amputations and fractures.	The firm contacted owners and offered a door guard to shield from injury.
05/98	AFA Service Corporation Atlanta, GA Toy saxophone distributed with Adventure Meals in Arby's Restaurants	The white plastic keys and mouthpiece could separate from the plastic saxophone and present a choking hazard to young children.	Consumers are to return the toy to any Arby's to exchange for a different toy.
05/98	Keanall Industries, Inc. Ardmore, TN Deluxe grill rocks	The small particles from the rocks may eject from the grill causing burns and lacerations.	The firm offered consumers a refund and destroyed the rocks.
05/98	International Sales & Marketing (Tanaka) Kent, WA Carbide brushcutter blade, model #746192	The blade's carbide tips can come off while the trimmer is operating, striking user or bystanders.	The blades were recalled by Tanaka for destruction.
05/98	AMF, Inc. Richmond, VA Sure Pik bowling ball return	Use of the product may result in lacerations and possible finger amputations.	The firm Installed shields with warning labels.

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05/98	The Peerless Heater Company Boyertown, PA Commercial gas boiler, model 211	Certain units may produce excessive levels of carbon monoxide.	The firm stopped sales 3/13/98, notified IAS (AGA), inspected, adjusted, and replaced the rating plates.
05/98	Schutt Manufacturing Co. Litchfield, IL Baseball and softball "Striker" batting practice device	The baseball or softball separates from its tether cord when struck by a bat. The ball strikes the user or bystanders in the eye or elsewhere.	Schutt recalled all the subject units and offered consumers and distributors a full refund or credit.
05/98	Conair Corporation Stanford, CT Sears Back Massage System with Heat, model #SR4503	Use of the product presents a potential fire hazard.	The firm provided consumers a full refund of the purchase price.
05/98	Sony Electronics Inc. Park Ridge, NJ AA alkaline dry cell batteries, "Stamina" brand	Some of the batteries leak electrolytic fluid which could cause irritation or rash to the skin.	The firm set up a toll-free number for consumers to receive replacement batteries.

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05/98	Deere & Company Moline, IL John Deere riding lawn tractors, Sabre lawn tractors, model 2048HV, serial #'s 10001-11782 and model 2554HV, serial #'s 10001-10777	The bolts that hold the mower blade to the spindle may break while in use, allowing the blade to exit below the mower deck possibly causing injury to bystanders.	The firm replaced the bolts.
05/98	Payless Shoesource, Inc. Topeka, KS "Connections" novelty purse, #3659	The purse contains petroleum distillate which presents ingestion and aspiration hazards.	The firm recalled the product offering consumers a full refund of the purchase price and a \$10 gift certificate.
05/98	Charmbrick & Stone East Haven, CT Keanall ceramic heat rock	The product may eject hot particles of ceramic rocks that can burn or cause laceration injuries.	The firm stopped distribution of the product.
05/98	Castrol North America Wayne, NJ Castrol 22 oz. Super Clean aerosol foam cleaner/degreaser	The product presents a potential exposure to toxic chemicals.	The firm recalled the product.

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05/98	Rite Aid Corporation Camp Hill, PA Multi-purpose butane gas lighter, #GA00102	The ignition system may malfunction presenting a fire hazard.	The firm implemented a consumer level recall.
05/98	Amscan Inc. Elmsford, NY Ceramic candle holders	The ceramic holder may break causing hot wax to escape which can result in thermal burns and property damage.	The firm implemented a consumer level recall.
05/98	S. C. Johnson & Son Racine, WI Glade Gel Candle, single unit; Raspberry Field, Tropical Mist & Freesia Bouquet	The flames may reach excessive heights which presents a potential fire hazard.	The firm discontinued the product and implemented a consumer level recall.
05/98	Educational Insights Carson, CA Small table top aquarium Amazing Live Sea Monkeys, Explore-A-Toy	Children have access to the product's batteries which present a choking hazard.	The firm added a screw to the battery compartment on future production so that the batteries are only accessible through the use of a coin, screwdriver or other tool.

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05/98	Schwinn Bicycle Co. Boulder, CO Joy Rider 2 Mag Wheel bicycle trailer	The wheel attachment hub can lacerate or cut fingers of the rider.	The firm sent approved retrofit kits to all dealers and consumers to prevent the potential hazard.
05/98	Marley Electric Heating Company Bennettsville, SC Electric heaters - 1997 production with date code no. XX97, model MMHD1502T.	Use of the heaters presents a potential electric shock hazard.	New plug replacements with instructions were mailed to owners to either replace the plug or take the product and the new plug to an appliance repair store.
06/98	RJS Incorporated No. Port Washington, NY Thoroughbred" candle in a metal container	The metal container may overheat and char the furniture.	The firm implemented a consumer level recall.
06/98	Fountainhead Technologies, Inc. Providence, RI Pool filter	The plastic cap can unexpectedly pop off striking a consumer in the face.	The firm replaced all defective caps.

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06/98	Alfred Dunhill (North America) Ltd. New York, NY Cigarette lighter, model Unique Sports Lighter	The lighter may leak fuel presenting a fire hazard.	The firm implemented a consumer level recall.
06/98	Consolidated Sales Int'l. Corp. Columbus, OH Bubble Beauties Plastic Balls, model 2801	The children's toy rolling ball contains petroleum distillates.	The firm recalled the product.
06/98	Dura Pro Systems, Inc. Homosassa, FL Low pressure BCD hose on Dura-Pro Systems-302-LP	The hose may detach from the BCD causing the diver to panic.	The firm recalled the product and offered consumers a replacement program.
06/98	Kraft Foods, Inc. Northfield, IL Wiernobile pedal car, model Oscar Meyer	The children's pedal car has decals containing lead.	The firm will replace the decals containing lead with lead-free decals and offer consumers \$9.00 worth of coupons.

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06/98	Weil-McLain Co., Inc. Michigan City, IN Weil-McLain GV boilers (with White-Rodgers #36C98-303 gas control valves with date codes 9621-9723, and all GV boilers installed above 7,000 feet elevation).	The boilers can produce high CO levels which is hazardous if exhaust leaks.	Weil-McLain will credit installers \$50 to check for proper gas pressure setting and to adjust if necessary. Weil-McLain changed gas valves 8/97.
06/98	Okura Hardward & Lumber, Inc. Miami, FL Ext. cords/surge protectors/soldering irons, Okura/Nippon America, Item #'s 73034, 5, 6, 7; 67361, 2, 3; 14-515; 74B30; 74B55	The products present shock and electrocution hazards.	The firm recalled the products.
06/98	Okura Hardward & Lumber, Inc. Miami, FL Surge protector, item #14-515	The product presents fire and shock hazards.	The firm recalled the product.

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06/98	White Consolidated Industries, Inc. Cleveland, OH Frigidare table-top freezer, model T4LGP	Use of the freezer presents shock and electrocution hazards.	The firm offered consumers a replace cord for the freezer door.
06/98	Creative Expressions Group, Inc. Indianapolis, IN White musical candle, model Paper Art, #WM100340	The candle may burn down and ignite its plastic holder possibly causing its batteries to explode.	The firm corrected future production by making a metal collar for the candle a permanent part of the plastic candle holder base.
06/98	Payless ShoeSource, Inc. Topeka, KS Children's sneakers, model Coasters # 1186	The sneakers' heart shaped charm presents a choking and/or ingestion hazard.	The firm recalled the shoes.
06/98	Payless ShoeSource, Inc. Topeka, KS Children's sneakers, model Coasters #1213	The sneakers' bear shaped charm presents a choking and ingestion hazard.	The firm recalled the shoes.

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06/98	Stiffel Company Chicago, IL Chandelier models 1127, 1131, 1132	The chandeliers may fall presenting a potential for injury.	The firm directly notified consumers and distributors to arrange for a part replacement at no cost.
06/98	Davidson Ladders, Inc Smyrna, TN Aluminum/wood attic ladders, models AS224P, AL224P, AS254P, AL254P	While in use, the rivets in the ladder's hinge may shear causing the user to fall possibly resulting in fractures, sprains and bruises.	The hinge on the ladders/stairways has been redesigned. Davidson will make arrangements to replace all affected ladders with new redesigned ones at no cost to the consumer.
06/98	A.H. Equipment Anaheim, CA Hot tubs and spas	The water in the hot tub may overheat resulting in thermal burns to bathers.	The firm redesigned the wiring of the subject hot tubs and spas to prevent the problem of overheating.
06/98	EKCO Housewares, Inc. Franklin Park, IL Two 12-Inch Stainless Steel Skillet, Eterna #1176533; Endura #1176503	The hot contents of the skillets may spill onto consumers.	The firm recalled the skillets from consumers.

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WESTERN REGION (Continued)

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WESTERN REGION (Continued)

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