

Dear Members of Congress:

The U.S. Consumer Product Safety Commission (CPSC) is pleased to submit its report for fiscal year 1997.

As an independent federal agency, CPSC helps to keep families—especially children—safe in their homes, schools, in recreation and other places by overseeing the safety of 15,000 types of consumer products. To reduce injuries and deaths associated with these products, CPSC identifies and analyzes product hazards, helps industry to develop voluntary standards for products, monitors compliance with voluntary standards, issues and enforces mandatory standards, obtains recalls of dangerous products from the marketplace, and informs the public of potential product risks.

This year, CPSC worked with industry to obtain several large recalls of hazardous products that were quickly brought to the public's attention. These recalls included over 40 million halogen torchiere floor lamps, more than one million playpens, and nearly one million baby monitors.

In addition, as part of the process to develop a mandatory standard for bicycle helmets, CPSC completed analysis on the issue of special provisions for bicycle helmets for children under age five.

The following pages explain in detail CPSC's work in fiscal year 1997, which helped reduce injuries and save lives.

As Chairman, and with my esteemed colleagues Vice-Chairman Mary Sheila Gall and Commissioner Thomas Hill Moore, we will see that CPSC continues to share the responsibility of product safety with our product-safety partners, industry and the American public.

Sincerely,

Ann Brown

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CPSC Highlights

Bicycle Helmets - Final Rule

In fiscal year 1997 the Commission continued development of a mandatory safety standard for bicycle helmets as directed by The Children's Bicycle Helmet Safety Act of 1994. The Commission voted to approve the final standard in February 1998. The standard includes requirements for impact reduction, chin-strap strength, additional helmet stability, and added head protection for children age 5 and under.

Ketoprofen

CPSC issued a final rule to require child-resistant packaging of the over-the-counter pain killer, ketoprofen. Packages containing more than 50 milligrams of ketoprofen are required to be child-resistant.

Handbook for Public Playground Safety

The *Handbook for Public Playground Safety* was revised and republished to update the guidelines to reflect the latest safety information. Significant modifications to the 1997 handbook include the addition of recommendations for maximum heights for horizontal ladders to minimize fall injuries, revised recommendations on use (fall) zones, recommendations addressing clothing and drawstring entanglement hazards from protrusions on slides, recommendations for acceptable climbing ropes, the addition of shredded tires as a protective surfacing material, and added information on how to address playground equipment with leaded paint.

Pool and Spa Guidelines

In 1997, CPSC completed *Guidelines for Addressing Potential Entrapment Hazards Associated with Swimming Pools and Spas*. The guidelines provide safety information that will help identify and address potential entrapment/entanglement hazards in public and private pools and spas. They are intended for use by parks and recreation personnel, public health organizations, equipment purchasers and installers, owners, inspection officials, and others who are responsible for pool and spa safety.

Recalls

In fiscal year 1997, CPSC obtained 362 corrective actions involving about 67.5 million consumer product units that either violated mandatory safety standards or presented a substantial risk of injury to the public. The largest of these corrective actions involved the recall of more than 40 million halogen torchiere floor lamps because the bulbs posed a fire hazard.

Small Business Ombudsman

CPSC's Small Business Ombudsman program is designed to quickly put small business people in direct contact with agency experts through a single telephone call, with a goal of providing expert assistance to every small business within 48-72 hours of when they reach out to CPSC for help. To help achieve our purpose, the agency established a new extension on its toll-free hotline that connects small businesses directly with our Ombudsman's office.

The Small Business Ombudsman program continues to function well. Requests to our Ombudsman for assistance come from all 50 states, as well as from foreign countries such as England and Spain. Through direct contact with CPSC staff, the agency has helped more than 1,400 small business persons comply more easily with its product safety guidelines and, therefore, manufacture safer products.

CPSC Activities

To reduce injuries and deaths associated with the 15,000 product types under its jurisdiction, CPSC identifies and analyzes product hazards, helps industry to develop voluntary standards for products, monitors compliance with voluntary standards, issues and enforces mandatory standards, obtains recalls of dangerous products from the marketplace, and informs the public of potential product risks.

CPSC carries out its mission chiefly through the following activities: hazard identification and reduction, enforcement and compliance, field investigations, and public information programs.

Hazard Identification and Reduction

To identify hazardous products and to design effective strategies that reduce these hazards and improve consumer safety, CPSC studies and investigates deaths, injuries, diseases, and economic losses associated with consumer products.

Data Collection: National Electronic Injury Surveillance System

Through the agency's National Electronic Injury Surveillance System (NEISS), a statistically-selected national sample of hospital emergency rooms, CPSC collects information on product-related injuries. In 1997, CPSC completed an update of the national sample of hospital emergency rooms reporting to NEISS. The new sample, which consists of 101 hospitals, assures that NEISS estimates of product-related injuries reflect the most current information on the size and distributions of U.S. hospitals. In addition, NEISS continued to provide the foundation for much of the Commission's work, including special studies of injuries associated with fireworks and youth soccer.

The system has been a model for similar systems in Great Britain, Australia and Japan. The European Community also recently implemented an injury-reporting system modeled specifically after the NEISS.

Update of Injury Cost Model

CPSC's Injury Cost Model is a computerized system used to generate costs of injuries. In 1997, CPSC completed work on an updated model that will provide comprehensive and up-to-date estimates of the societal costs of all medically attended consumer product-related injuries. The revised cost estimates will be based on data from a wider range of treatment facilities and will reflect changes in medical technology, diagnostic procedures, and treatment of injuries since the model was originally constructed. A group of outside experts met in August 1997 to discuss and evaluate the methodology and data used to revise the model. The revised model will be placed in service in 1998.

Studies

Anthropometric Data

The 1977 CPSC report, *Anthropometry of Infants, Children, and Youths to Age 18 for Product Safety Design*, is recognized throughout the world as the most comprehensive data on children's dimensions. This data is used by CPSC to support standards development and product safety assessment efforts. In addition, manufacturers, researchers and other government agencies rely on this data. In 1997, CPSC sponsored a study to determine whether the data is still valid. This study will be completed in 1998. If this initial analysis shows that a full-scale study is needed, CPSC will pursue a major effort to update the entire database.

Youth Soccer Deaths and Injuries

In 1996, there were an estimated 65,300 soccer-related hospital emergency room treated

injuries to children, ages 5 through 14, including 21 deaths. In 1997, CPSC conducted a special study of soccer-related injuries to children in this age group to learn more about these incidents. Of the 21 deaths reported, all but two were due to the soccer goal tipping over onto the child. CPSC has issued guidelines to address soccer goal tipover and is working to develop a voluntary safety standard for soccer goals to address the tipover hazard.

Bicycle Reflectors

In 1997, CPSC conducted controlled field testing to determine if the CPSC's 20-year-old bicycle reflector requirements could be improved. The field study was used to compare currently required reflectors to potentially improved prototype reflectors. The study also evaluated a flashing red taillight/reflector. Test subjects drove through a test course in which bicycles, equipped with a variety of reflector treatments, were placed along the curb. Testing measured the distance at which automobile drivers reported detecting and recognizing the bicycles.

The field study showed that modifying existing reflector requirements would not likely result in significant improvement in nighttime bicycle visibility, but a taillight could improve the distance at which drivers detected the bicycle. The field study also showed that it is very difficult for a motorist to detect a bicycle crossing the motorist's path at night, such as at an intersection. Based on the findings of the study, staff is pursuing work with the National Highway Traffic Safety Administration (NHTSA) and the Federal Highway Administration (FHA) to research bicycle lights to determine minimum requirements for lighting.

Fire Safety Devices

A variety of devices are marketed to consumers to help mitigate the effects of household fires. CPSC evaluated fire blankets and fire extinguishers for their effectiveness in extinguishing small household fires. Test results indicated that fire blankets show promise for extinguishing some small kitchen rangetop fires. CPSC plans to pursue the development of a voluntary safety standard for this product. CPSC will discuss the fire extinguisher testing results with UL, the National Fire Protection Association and other interested parties.

Mandatory Standards

Fireworks

CPSC issued an amendment to a final rule increasing the allowable fuse burn time of certain fireworks devices.

Ketoprofen

Under the Poison Prevention Packaging Act, CPSC requires child-resistant packaging for

several potentially poisonous medicines and household chemicals. This year, CPSC issued a final rule to require child-resistant packaging of the over-the-counter pain killer, ketoprofen. Packages containing more than 50 milligrams of ketoprofen are required to be child-resistant.

Bicycle Helmets - Final Rule

The Children's Bicycle Helmet Safety Act of 1994 directed the Commission to develop a mandatory safety standard for bicycle helmets. That legislation further required that the standard include a provision addressing the risk of a helmet coming off the rider's head during an accident, as well as provisions addressing the risks of injury to children.

In December 1995, the Commission published a proposed bicycle helmet standard in the Federal Register. In 1997, the staff completed testing and analysis to address technical issues regarding the design of the test apparatus. The staff also completed additional analysis on the issue of special provisions for bicycle helmets for children age 5 and under. The results of this work were used to draft a CPSC bicycle helmet standard. The Commission voted to approve the final standard in February 1998. The standard includes requirements for impact reduction, chin-strap strength, additional helmet stability, and added head protection for children age 5 and under.

Voluntary Standards

To help create safer products in the marketplace, and to help reduce the cost to the federal government for developing and maintaining its own safety standards, CPSC provides technical support to the development of selected voluntary safety standards. In 1997, CPSC provided technical support for 46 voluntary standards projects.

Fire and Electrical Hazards

Holiday Lighting

At the urging of CPSC, a completely new edition of the Underwriters Laboratories (UL) Standard for Christmas Tree/Decorative Lighting became effective. This edition contains new safety requirements to prevent potential electrical fires and shock hazards.

Gas Water Heaters

During 1997, the water heater industry continued its work, begun at the urging of CPSC,

to develop gas water heaters that resist igniting vapors from gasoline and similar flammable liquids that could be spilled near the appliance. The industry made significant progress by developing new technology water heaters and a test method to certify their performance. Preliminary tests with prototype water heaters have been promising. A proposed standard test method has been forwarded to the American National Standards Institute's (ANSI) water heater subcommittee and work to develop the final test requirements has begun.

National Electrical Code

CPSC supported new proposals for the 1999 edition of the *National Electrical Code* to address a number of important safety issues. CPSC supported requiring: 1) a new shutoff switch located within sight of large spas and hot tubs that could be used in an emergency to shut down the recirculation and jet systems and prevent entrapment drownings; 2) new electronic circuit interrupters that are more sensitive to electrical faults and would reduce the risk of residential fires; and 3) limits on appliance ratings to avoid overloading circuits which would reduce the risk of fire.

Children's Hazards

CPSC supported the development of new or revised provisions for national consensus safety standards for products presenting potential hazards to children, such as high chairs, bean bag chairs, clothing strings, toys, soccer goals, playground equipment and cribs.

International Activities

CPSC's involvement in international activities during 1997 had three goals:

- # to ensure that consumer products imported into the U.S. are safe;
- # to encourage mutually acceptable consumer product safety standards and conformity assessment among nations worldwide; and
- # to share information and expertise to remain abreast of scientific advances.

CPSC continued its involvement in developing internationally harmonized chemical test methods, classification systems and labeling. These efforts are aimed at ensuring that harmonized standards will meet current U.S. levels of product safety for consumers.

Conferences

Systems Anthropometry Conference

In the mid-1970s, CPSC developed the world's only comprehensive database on children's body dimensions. This anthropometric data is critical for assessing the safety of children's products and is used for standards development activities and product assessments. In addition, businesses, researchers and other government agencies rely on this important data for a range of activities. CPSC is currently in the process of determining whether this data set needs to be updated and, if it does, how that update should be conducted. To help resolve these issues, CPSC and the National Institute for Standards and Technology (NIST) co-sponsored a Systems Anthropometry Conference in Bethesda, Maryland on June 24, 1997. The conference brought together experts in the field of anthropometry to discuss current issues. The information presented at this conference will enable the Commission to better plan for possible continuing work in this area.

Playground Safety Roundtable

In October 1996, CPSC sponsored a meeting on playground safety. The purpose of this meeting was to solicit comments on proposed changes to CPSC's *Handbook for Public Playground Safety* and to provide playground operators with information on how to deal with lead found in the paint on some older playground equipment. Many ideas presented and discussed at the meeting were used in revising recommendations in the handbook.

Carbon Monoxide (CO) Detector Roundtable

In January 1997, CPSC sponsored a meeting to discuss the actions consumers should take when a CO detector sounds an alarm. The meeting participants, including CO detector manufacturers, fire service and emergency response personnel, gas utility responders, and consumer representatives, discussed what specific information consumers need and how that information can best be provided to them. CPSC is using the information to write guidelines that will assist first responders, such as fire services personnel, in developing response procedures for their local areas.

Enforcement and Compliance Activities

To reduce unreasonable risks of injury and death associated with consumer products, CPSC has the authority to take a variety of actions against hazardous products that fail to comply with mandatory safety standards or that present a substantial risk of injury to consumers. Where it finds violative or defective products that present a significant risk of injury to the public, it seeks corrective action through repair or replacement of the product, or through refund of the product's purchase price. CPSC also informs and educates regulated industries of existing standards and how to meet them. These cooperative efforts help minimize future consumer exposure to products that may be hazardous.

In fiscal year 1997, CPSC obtained 362 corrective actions involving about 67.5 million consumer product units that either violated mandatory safety standards or presented a substantial risk of injury to the public.

- # More than 1 million playpens posing an entrapment hazard were recalled.
- # Approximately 68,000 hand-held hair dryers were recalled because they lacked immersion protection devices to prevent electrocution.
- # More than 40 million halogen torchiere floor lamps were recalled because the bulbs posed a fire hazard.
- # Nearly 1 million baby monitors were recalled due to improperly connected wires which could overheat, posing a fire hazard.

Toys and children's products continue to be among CPSC's prime concerns. Of the 362 corrective actions obtained in fiscal year 1997, 239 were toys and children's products involving about 8 million product units. Most toy recalls were for the following reasons: the toys had paint containing lead levels that were dangerous for children; the toys for children under 3 had small parts that presented a choking hazard; or the toys otherwise presented a substantial risk of injury to children.

Import Surveillance

CPSC and the U.S. Customs Service continued their cooperative efforts to identify and prevent hazardous consumer products from entering the U.S. The dockside surveillance of consumer products imported to the U.S. plays a major role in CPSC's compliance program. Hazardous products that violate mandatory safety standards are stopped at the ports of entry so they never reach consumers. Working together, CPSC and the U.S. Customs Service detained for reconditioning, destruction, or export out of the U.S. more than 320 shipments of imported consumer products that did not meet U.S. safety standards. As a result, about 16 million dangerous product units that violated CPSC safety standards never reached store shelves. CPSC's and the U.S. Customs Service's import surveillance program:

- # prevents injuries and deaths;
- # motivates manufacturers and importers to comply with safety regulations; and

ensures that foreign manufacturers receive the same scrutiny for safety as domestic manufacturers, leveling the competitive playing field.

CPSC's safety standard requiring child resistance in disposable and some novelty cigarette lighters became effective in July 1994. CPSC and the U.S. Customs Service continue to closely enforce these requirements. In 1997, CPSC and the U.S. Customs Service prevented more than 774,000 noncomplying lighters from entering the country.

To ascertain the level of compliance with fireworks regulations, CPSC targeted imported fireworks. CPSC and the U.S. Customs Service selectively sampled 441 shipments of fireworks. Out of the total number of shipments, 129 violated CPSC's mandatory safety requirements, accounting for more than 14 million units presenting violations serious enough to warrant seizure or other action by the U.S. Customs Service to prevent entry of the shipments into the U.S. The level of substantial compliance with the fireworks regulations remains low at approximately 60 percent for targeted imported fireworks. CPSC is continuing its efforts to ensure that fireworks comply with agency regulations.

CPSC and the U.S. Customs Service targeted toys and wearing apparel. The U.S. Customs Service also alerted CPSC to a number of shipments of hazardous electrical products.

Enforcing Product Regulations

CPSC conducted more than 635 inspections of U.S. manufacturing, importing and retailing establishments involved with products subject to the agency's mandatory requirements.

During these domestic inspections and import surveillance activities, CPSC collected samples of more than 2,900 different products to determine compliance with mandatory requirements. The agency targeted products it believed might violate safety standards, including fireworks, toys, wearing apparel, cigarette lighters, household chemicals and medications requiring child-resistant packaging.

CPSC found that about 38 percent (almost 1,100) of the products it sampled violated agency regulations. These inspections resulted in 96 recalls involving 10.4 million product units, including flammable garments, fireworks and toys.

During 1997, CPSC was active in looking for violations of the flammability standards under the Flammable Fabrics Act. Of the 308 samples of fabrics and garments that CPSC collected, 64 violated the act.

Corrective Actions Under Section 15 of the Consumer Product Safety Act and the Federal Hazardous Substances Act

If CPSC determines, after a hearing before an administrative law judge, that a product poses a substantial hazard to consumers, it can order the manufacturer to repair or replace the product or refund the purchase price of the product to consumers. However, CPSC conducts most corrective actions with the cooperation of companies.

Of the 362 corrective actions in 1997, 266 dealt with product hazards not addressed by mandatory standards. This resulted in the recall, repair, replacement, refund or prospective design change to 57.1 million units of consumer products. These products included playground equipment, bunk beds, electrical appliances, recreational products, decorative seasonal lighting, laptop computers, gas furnace vent pipes and mountain bikes.

Civil Penalties

In addition to the many corrective actions involving various consumer products, CPSC obtained civil penalty settlements totaling more than \$1 million in 11 separate matters.

These settlements covered CPSC allegations that companies knowingly 1) failed to properly report defects in products that could create a substantial risk of injury, or that presented an unreasonable risk of serious injury or death, as required under section 15(b) of the Consumer Product Safety Act, or 2) violated mandatory safety requirements.

Fast Track Recall Program

CPSC began a Fast Track Recall Program to recall substantial product hazards if the reporting firm initiates an acceptable corrective action plan within 20 working days of its report. This has encouraged greater reporting, sped up corrective action plans, and most importantly, removed more unsafe consumer products from the marketplace. More than 140 firms participated in the program, resulting in 228 corrective action plans involving more than 19 million product units. This effort was later recognized with a "Hammer" award from Vice President Gore's National Performance Review Team.

Special Investigations Unit

CPSC established a Special Investigations Unit to develop new hazard data sources to help identify defective products that pose a high level of risk to consumers.

Field Activities

Telecommuting and Automation

Since the initiation of a CPSC telecommuting program in 1995, the majority of CPSC's field staff members now work out of their homes.

Field investigators receive assignments; collect and transmit investigative data, documents and photographs; and complete and file reports -- all electronically.

Telecommuting has enabled CPSC to close many of its smaller offices and significantly reduce space in larger offices. The program has reduced costs and improved efficiency. In recognition of the success of telecommuting, CPSC was given a "Hammer Award" by the Vice President's National Performance Review Team in 1996.

Recall Round-Up

In an effort to rid consumers' homes of hazardous products, CPSC enlisted the help of media, state and local officials, as well as national and state health and safety organizations in a nationwide Recall Round-Up held on April 16, 1997. All 50 states, Guam, Virgin Islands, Puerto Rico and the District of Columbia joined in this campaign to alert parents, children's care givers, and the general public to the hazards of selected products and encourage their repair, return, or destruction.

CPSC kicked off the Recall Round-Up with the satellite broadcast of a video news release which urged consumers to check their homes for four hazardous consumer products (bean bag chairs, bunk beds, mini-hammocks and old cribs). The video news release reached an estimated 36,921,000 television viewers.

Throughout the nation, 25 individual press conferences or media events were held in addition to the National CPSC Recall Round-Up Press Conference. Ten states targeted the Hispanic community, and reached more than 1.3 million Hispanic consumers. With the help of the U.S. Indian Health Service, CPSC reached 27 Native American Tribal Safety Officers and Indian hospitals throughout New Mexico. Several tribes incorporated the Recall Round-Up into their springtime health and safety fairs. In addition, during monitoring of more than 1,300 resale shops, thrift stores, flea markets and second-hand furniture shops in 13 states, 75 potentially hazardous or recalled products were found. CPSC estimates that an additional 100 million consumers were reached through these activities.

Public Information Programs

CPSC educates and informs consumers about the safe use of products and product recalls. CPSC effectively communicates its mission and its product-safety messages directly to consumers,

industry and the media through the following:

- # direct responses to consumer inquiries;
- # outreach efforts with local and national groups and industries;
- # publications and public information programs; and
- # media relations, including print, video news releases and press conferences.

Safety Partnerships

CPSC continues to serve as a resource for both consumers and businesses by partnering with organizations and individuals to educate and inform consumers.

Fire Safety Checklist

CPSC partnered with the American Association of Retired Persons (AARP) and the National Association of State Fire Marshals to produce the new brochure *Fire Safety Checklist for Older Consumers*. Older people are at special risk for death and injury from fires. In addition, CPSC collaborated with 28 other organizations in the Fire Safe Home Coalition to create the *Consumer Guide to Home Fire Safety* to aid consumers in making informed decisions about fire safe choices as they build or renovate their homes.

Inhalant Abuse Prevention

In 1996 the National Institute on Drug Abuse reported that one in five American teenagers has used inhalants to "get high." In 1997, CPSC worked with S.C. Johnson & Son, Inc. to produce and distribute a brochure and public service announcements on inhalant abuse prevention and co-hosted a news conference featuring inhalant abuse prevention spokeswoman Deloris Jordan, mother of basketball star Michael Jordan.

Recall Round-up

CPSC produced a video news release on previously recalled consumer products and distributed it nationwide to coincide with the traditional "spring cleaning" season in an effort to rid American homes of these dangerous products. All 50 states cooperated with CPSC in broadcasting the video news release which reached 39 million viewers.

Old Electrical Wiring in Homes

CPSC produced and distributed an additional 1,000 copies of the "Wired for Safety" video to electrical safety inspectors, code officials and others nationwide. The video emphasizes

hazards with old electrical wiring and safety measures to prevent fire and electric shock.

Reaching Vulnerable Populations

CPSC reissued the award-winning "child safety" radio spots (produced by singer/songwriter Marvin Matthews) which focused on poison prevention, crib safety, bathtub safety and smoke detector use. The distribution of these spots was broadened, resulting in airplay on 137 stations reaching an audience of 45 million listeners.

Guidelines

Handbook for Public Playground Safety

The *Handbook for Public Playground Safety* was revised and republished to update the guidelines to reflect the latest safety information. Significant modifications to the 1997 handbook include the addition of recommendations for maximum heights for horizontal ladders to minimize fall injuries, revised recommendations on use (fall) zones, recommendations addressing clothing and drawstring entanglement hazards from protrusions on slides, recommendations for acceptable climbing ropes, the addition of shredded tires as a protective surfacing material, and added information on how to address playground equipment with leaded paint.

Pool and Spa Guidelines

In 1997, CPSC completed *Guidelines for Addressing Potential Entrapment Hazards Associated with Swimming Pools and Spas*. The guidelines provide safety information that will help identify and address potential entrapment/entanglement hazards in public and private pools and spas. They are intended for use by parks and recreation personnel, public health organizations, equipment purchasers and installers, owners, inspection officials, and others who are responsible for pool and spa safety.

Publications

In response to consumer requests, CPSC again distributed about 2 million free publications, which are in the public domain and can be reproduced without CPSC's permission. This year, CPSC produced several new publications.

The Safe Nursery Booklet, a safety guide to help consumers when buying new or secondhand nursery equipment.

Handbook for Public Playground Safety, revision of 1991 edition to reflect the latest safety information.

The Senseless Killer, an updated brochure on the prevention of carbon monoxide poisoning available in English and Spanish.

Charcoal Safety Tips, produced with Kingsford, this brochure provides barbecue safety tips in both English and Spanish.

A Parents' Guide to Preventing Inhalant Abuse, produced with S.C. Johnson & Son, Inc., defines inhalant abuse and offers advice on spotting and preventing this behavior.

Safety Alert Compilation, an updated list of current safety alerts, mostly juvenile product related, which was reprinted by Toys R Us as "Safety Facts."

Fire Safety Checklist for Older Consumers, produced in cooperation with AARP and the National Association of State Fire Marshals. This easy-to-read checklist addresses installation and maintenance of smoke detectors, use of smoking materials, safe cooking, safe heating, electrical safety, and fire escape and response.

Consumer Product Safety Review, published quarterly by CPSC, is a newsletter which includes data from the National Electronic Injury Surveillance System (NEISS) on consumer product related injuries, news from the Medical Examiners and Coroners Alert Project and Emergency Physicians Reporting System (MECAP-EPRS) on consumer product-related deaths, listings of recent consumer product recalls, and in-depth articles on current consumer product safety issues.

Information Services

Hotline

The CPSC Hotline received more than 279,000 calls in 1997. Approximately 44,000 calls were handled by the Hotline staff and 3,555 callers reported unsafe products. During 1997, the number of phone lines to the Hotline was increased from 24 to 48 to accommodate additional callers, especially following announcements of major recalls and product safety initiatives.

The Hotline continued to offer English/Spanish language services to callers through recorded information and our bilingual Hotline representatives. In 1997, the Hotline received nearly 4,000 calls for information in Spanish.

Internet

CPSC continued to expand its Internet web site by adding a section for kids, and providing an electronic reading room to meet the requirements of the Electronic Freedom of Information Act. Through this web site, www.cpsc.gov, the agency also provided materials such as text and graphic information, a search feature, CPSC publications, the public calendar,

assistance for manufacturers, retailers and distributors on compliance with CPSC regulations and requirements, and an interactive feature that allowed consumers to file product incident reports electronically. CPSC continued to maintain its electronic mail address, **info@cpsc.gov**, which allowed the public to ask for information from the Commission.

The agency's gopher server supplements the web site by providing news releases from 1990 to 1996, the year the web site was established. The public can also use the Internet to subscribe to CPSC's free electronic subscription service, which automatically distributes news releases and the public calendar by e-mail.

Clearinghouse

The National Injury Information Clearinghouse maintains reports of accident investigations, product-related incidents, death certificates and newspaper reports. Injury data and statistics from electronic data sources and publications including hazard analyses, special studies and data summaries are also available to respond to more than 5,000 requests each year from the American public.

Information Technology

CPSC continued the aggressive multi-year project the agency started in 1994 to provide networking, database access, application programming, and integration of services from numerous computer systems into a comprehensive, integrated system. Agency funding allowed maintenance level support of networking, database access and applications. The agency deferred, to fiscal year 1998, its plans to fully integrate these systems due to funding constraints.

Deaths, Estimates of Injuries and Estimates of Costs of Injuries From Consumer Products

The Commission, in fulfilling its mission to protect the public against unreasonable risk of injuries associated with consumer products, collects, reviews and analyzes data on deaths and estimated injuries associated with such products. Appendix A presents three tables which contain summary data by totals and by age groups for deaths, estimated injuries and estimated costs of injuries associated with products under the jurisdiction of the Commission. These products are aggregated into 15 product groupings.

While the deaths and injuries in these tables represent product involvement, that involvement does not necessarily indicate causality.

Table 1: Deaths Associated with the Use of Certain Consumer Products, October 1, 1995-September 30, 1996. These data are taken from death certificates the Commission purchases from the states. Comparisons of Table 1 with previous Annual Report tables of deaths associated with the use of consumer products ought not to be undertaken since budgetary restrictions alter the amount and categories of death certificates purchased each year.

Table 2: Estimates of Hospital Emergency Room Treated Injuries Associated with the Use of Certain Consumer Products, October 1, 1996 - September 30, 1997. This is based on data collected from a statistically selected group of hospitals as part of the Commission's National Electronic Injury Surveillance System (NEISS). Comparisons of Table 2 with previous Annual Report tables of injuries associated with the use of these consumer products must be undertaken cautiously. The NEISS hospital sample was updated on January 1, 1990, and again on January 1, 1997, to take into account changes that have occurred in the NEISS sampling frame of emergency departments over time (e.g., including hospital emergency departments opened after the initial sampling frame was constructed). The sample was also augmented between January 1, 1991, and December 31, 1996, by doubling the number of hospitals sampled in the three largest strata. In addition, over time, there have been modifications to the definition of in-scope injuries.

Table 3: Estimates of the Costs of Hospital Emergency Room Treated Injuries Associated with the Use of Certain Consumer Products, October 1, 1996 - September 30, 1997. This is derived by applying the Commission's Injury Cost Model to the injury estimates of Table 2.

For products where Commission remedial action has been considered, additional data have been collected and analyzed to develop more detailed estimates. Based on interviews with victims

or witnesses, the Commission identifies causes of accidents, including the interaction among the person, the product and the environment. Using all the available data, the Commission staff periodically prepares hazard analysis reports for selected products. To learn whether an analysis for any particular product is available, or to receive general injury data reports or more detailed data than are included in this appendix, please write to:

**National Injury Information Clearinghouse
U.S. Consumer Product Safety Commission
Washington, DC 20207-0001**

TABLE 1**Deaths Associated With the Use of Certain Consumer Products
October 1, 1995 - September 30, 1996**

Source: CPSC Death Certificate Project

Note: Product association is defined as any involvement of the product with these deaths and does not necessarily imply causality.

The data in this table cannot be used in trend analysis with the data from previous years; due to budgetary restrictions, differing numbers of death certificates may have been purchased in each time period.

Death certificates are made available to CPSC through contracts with each individual state. The time required for collection and processing varies by state, but the majority of death certificates are received within two years of the date of death. For fiscal year 1996, data have not been received for Delaware and the District of Columbia and data are incomplete for Alaska and Nevada.

Product Group ¹	AGE GROUP ²				
	Total	Under 5	5-24	25-64	65 And Over
1. Child Nursery Equipment and Supplies	53	52	1	0	0
2. Toys	11	5	3	2	1
3. Sports and Recreational Activities and Equipment	1,286	273	375	486	151
4. Home Communication, Entertainment and Hobby Equipment	24	5	4	14	1
5. Personal Use Items	240	33	17	52	137
6. Packaging and Containers for Household Products	82	24	15	33	10
7. Yard and Garden Equipment	358	7	17	168	166
8. Home Workshop Apparatus, Tools and Attachments	101	4	30	59	8
9. Home and Family Maintenance Products	48	17	19	7	5
10. General Household Appliances	44	0	2	17	25
11. Space Heating, Cooling and Ventilating Appliances	155	3	22	81	49
12. Housewares	22	5	2	7	8

TABLE 1**Deaths Associated With the Use of Certain Consumer Products
October 1, 1995 - September 30, 1996**

Source: CPSC Death Certificate Project

Note: Product association is defined as any involvement of the product with these deaths and does not necessarily imply causality.

The data in this table cannot be used in trend analysis with the data from previous years; due to budgetary restrictions, differing numbers of death certificates may have been purchased in each time period.

Death certificates are made available to CPSC through contracts with each individual state. The time required for collection and processing varies by state, but the majority of death certificates are received within two years of the date of death. For fiscal year 1996, data have not been received for Delaware and the District of Columbia and data are incomplete for Alaska and Nevada.

Product Group¹	AGE GROUP²				
	Total	Under 5	5-24	25-64	65 And Over
1. Child Nursery Equipment and Supplies	53	52	1	0	0
2. Toys	11	5	3	2	1
3. Sports and Recreational Activities and Equipment	1,286	273	375	486	151
4. Home Communication, Entertainment and Hobby Equipment	24	5	4	14	1
5. Personal Use Items	240	33	17	52	137
6. Packaging and Containers for Household Products	82	24	15	33	10
7. Yard and Garden Equipment	358	7	17	168	166
13. Home Furnishings and Fixtures	878	252	89	299	237
14. Home Structures and Construction Materials	395	35	26	142	192
15. Miscellaneous	47	3	11	24	9

TABLE 2

**Estimates Of Hospital Emergency Room Treated Injuries
Associated With the Use of Certain Consumer Products
October 1, 1996 - September 30, 1997 ***

Source: National Electronic Injury Surveillance System (NEISS)³

Note: NEISS data indicate that a product was associated with an injury but not necessarily that the product caused the injury.

Product Group ¹	AGE GROUP ²					Estimated Mean Severity ⁴
	Total	Under 5	5-24	25-64	65 And Over	
1. Child Nursery Equipment and Supplies	86,428	72,479	6,530	6,734	685	43
2. Toys	137,151	64,944	50,680	19,684	1,843	34
3. Sports and Recreational Activities and Equipment	3,853,295	172,767	2,676,076	939,401	65,051	27
4. Home Communication, Entertainment and Hobby Equipment	103,143	26,868	32,556	33,604	10,115	34
5. Personal Use Items	389,268	129,161	118,906	111,197	30,004	61
6. Packaging and Containers for Household Products	327,621	42,919	103,905	154,163	26,634	26
7. Yard and Garden Equipment	219,024	8,735	48,407	128,727	33,155	41
8. Home Workshop Apparatus, Tools and Attachments	318,907	11,596	74,343	200,613	32,355	46
9. Home and Family Maintenance Products	115,734	27,988	30,137	49,564	8,045	84
10. General Household Appliances	134,137	28,213	28,041	60,092	17,791	56
11. Space Heating, Cooling and Ventilating Appliances	125,531	33,495	34,207	46,907	10,922	64
12. Housewares	753,844	49,918	254,062	404,250	45,614	21

TABLE 2

**Estimates Of Hospital Emergency Room Treated Injuries
Associated With the Use of Certain Consumer Products
October 1, 1996 - September 30, 1997 ***

Source: National Electronic Injury Surveillance System (NEISS)³

Note: NEISS data indicate that a product was associated with an injury but not necessarily that the product caused the injury.

13. Home Furnishings and Fixtures	1,903,978	497,599	434,127	589,340	382,912	38
14. Home Structures and Construction Materi- als	3,083,776	438,569	914,245	1,130,726	600,236	37
15. Miscellaneous	201,104	44,974	86,081	53,117	16,932	49

*Comparisons with previous Annual Report tables must be done with caution since the NEISS sample was updated on January 1, 1990, and again on January 1, 1997.

¹Product groups and specific products are included in each group. These products are defined in the National Electronic Injury Surveillance System (NEISS) Coding Manual (1997), Directorate for Epidemiology and Health Sciences, U.S. Consumer Product Safety Commission.

1. **CHILD NURSERY EQUIPMENT AND SUPPLIES**
Baby carriages, walkers and strollers
Cribs, playpens and baby gates
High chairs and youth chairs
Miscellaneous
2. **TOYS**
Children's sports and hobby equipment
Electric trains, cars and accessories
Projectile or flying toys
Toy chests and boxes
Tricycles (children's)
Wagons and other ride-on toys
Miscellaneous
3. **SPORTS AND RECREATIONAL ACTIVITIES AND EQUIPMENT**
Amusement rides
Archery

ATVs, mopeds, minibikes, etc.
Barbecue grills, stoves and fuel
Baseball/softball
Basketball
BB guns, BB's and pellets
Beach, picnic and camping equipment
Bicycles and accessories
Billiards or pool
Bowling
Boxing
Cheerleading
Curling
Dancing
Darts
Exercise equipment
Fencing
Fishing
Football
Golf
Gymnastics and equipment
Hockey, all kinds
Horseback riding
Horseshoes
Ice or snow boating
Lacrosse, rugby and miscellaneous ball games
Martial arts
Mountain climbing
Playground equipment
Racquet sports
Shuffleboard
Skateboards
Skating, all kinds
Snowmobiles
Snow skiing and snowboarding
Soccer
Swimming activity, pools and equipment
Toboggans, sleds, snow discs, etc.
Track and field
Trampolines
Unicycles
Volleyball
Water skiing, tubing and surfing
Wrestling
Miscellaneous

4. HOME COMMUNICATION, ENTERTAINMENT AND HOBBY EQUIPMENT

Sound recording and reproducing equipment

Television sets and stands

Miscellaneous

5. PERSONAL USE ITEMS

Cigarettes, etc., lighters, lighter fluids and matches

Clothing, all

Coins

Desk supplies

Drug and cosmetic poisonings and chemical burns to children under age 5

Grooming devices

Holders for personal items

Infrared lamps and saunas

Jewelry, watches, keys and key chains

Massage devices

Protection devices (eyes, ears, etc.)

Razors, shavers and razor blades

Miscellaneous

6. PACKAGING AND CONTAINERS FOR HOUSEHOLD PRODUCTS

Cans and other containers

Glass bottles and jars

Paper, cardboard and plastic products

7. YARD AND GARDEN EQUIPMENT

Chain saws

Hand garden tools

Hatchets and axes

Lawn and garden care equipment

Lawn mowers, all types

Other power lawn equipment

Outdoor electric lighting equipment

Pumps

Trimmers and small power garden tools

8. HOME WORKSHOP APPARATUS, TOOLS AND ATTACHMENTS

Automotive accessories and chemicals

Batteries, all types
Battery chargers
Chains
Engines, non-automotive
Hoists, lifts, jacks, etc.
Power home tools (excluding saws)
Power home workshop saws
Welding, soldering, cutting tools
Wires, cords, not specified
Workshop chemicals
Workshop manual tools
Miscellaneous

9. HOME AND FAMILY MAINTENANCE PRODUCTS

Cleaning agents (excluding soaps)
Cleaning equipment, non-caustics
Drain, oven cleaners and caustics
Paints, solvents and lubricants
Polishes and waxes
Soaps and detergents
Miscellaneous

10. GENERAL HOUSEHOLD APPLIANCES

Cooking ranges, ovens, etc.
Irons and clothes steamers
Refrigerators and freezers
Washers and dryers
Miscellaneous

11. SPACE HEATING, COOLING AND VENTILATING EQUIPMENT

Air conditioners
Chimneys and fireplaces
Fans (excluding stove exhaust fans)
Furnaces
Heating stoves and space heaters
Pipes (heating and plumbing)
Radiators
Water heaters
Miscellaneous

12. HOUSEWARES

Cookware
Drinking glasses
Knives, unpowered

Scissors
Skewers and picks
Small kitchen appliances
Tableware and accessories
Miscellaneous

13. HOME FURNISHINGS AND FIXTURES

Bathtub and shower structures
Beds, mattresses and pillows
Blankets
Carpets and rugs
Chairs, sofas and sofa beds
Desks, cabinets, shelves, racks, etc.
Drapery rods and accessories
Electric fixtures, lamps and equipment
Fireplace equipment
Holiday and party supplies
Hot tubs, spas and whirlpools
Ladders and stools
Mirrors and mirror glass
Other miscellaneous furniture and accessories
Scales (excluding baby scales)
Sinks and toilets
Tables
Window, table, chair and bed covers
Miscellaneous

14. HOME STRUCTURES AND CONSTRUCTION MATERIALS

Automatic doors and door openers
Cabinet or door hardware
Ceilings and walls of a completed structure
Counters and counter tops
Fences
Glass doors, windows and panels
Handrails, railings and banisters
Insulation
Nails, carpet tacks, etc.
Non-glass doors and panels
Outside attached structures and materials
Outside unattached structures
Porches, open side floors, etc.
Stairs, ramps, landings and floors
Window and door sills (including frames)
Wood panelling and particleboard

Miscellaneous

15. MISCELLANEOUS PRODUCTS
 - Alarms and escape equipment
 - Business and office machines
 - Dollies and carts
 - Elevators and other lifts
 - Fireworks and flares
 - Fuel-burning lighting equipment and fuels
 - Gasoline and diesel fuels
 - Generators
 - Miscellaneous

²"TOTAL" includes incidents where the age was not recorded. Therefore, the aggregated age groups may not equal the total.

³The NEISS is a probability sample of the hospital emergency departments in the United States and its territories. Consumer product-related injuries reported in the sample hospitals are transmitted via computer to the Commission on a daily basis. The injury estimates shown are provisional; they are based on data reported to CPSC as of 1/12/98. These injury reports not only provide the means for estimating the magnitude of consumer product-related injuries in the United States, but also provide a source for gathering further information concerning the nature and probable cause of the accident.

Since the estimates shown in this table are based on a sample of hospital emergency departments rather than all hospital emergency departments in the United States, they are subject to sampling error. For a description of the sample design and calculation of the sampling error, write:

**National Injury Information Clearinghouse
U.S. Consumer Product Safety Commission
Washington, D.C. 20207-0001**

⁴Based on the nature of the injury and the body part affected, all nonfatal injuries are classified to a 6-point scale with injuries ranging from minor to most severe. This ranking is based on medical judgment in terms of expected physical impact, as well as threat to life and potential for permanent impairment. This scale value is then increased by one if the patient is admitted for inpatient hospital care; a seventh point on the scale is established for those injuries with the most severe classification which require hospitalization. Poisonings are an exception to the procedure. A poisoning case which is treated and released is classified as a "2" on this scale, while a poisoning case requiring hospitalization is classified as a "6." Deaths are classified as "8" on this scale, but are grouped with Category 7 in the weighting procedure discussed below.

A geometric inflation factor is used to reflect differences in the degrees of severity among the seven scale categories. Category 1, the least severe category, has been assigned a value of "10." This value is increased by 20 percent to arrive at a value of "12" for Category 2. Therefore, each succeeding scale category value is increased by a geometric proportion of the preceding value; i.e., 40 percent, 80 percent, up to a 640 percent increase for Category 7. These severity values range from 10 to 2,516, based on a combination of three factors: injury diagnosis, body part involved and disposition of the case. The estimated mean severity is an average severity value for an estimated number of injuries.

Because the mean severity is based on value judgments, the reader should use caution in interpreting small differences in these measures between product groups.

⁵The estimates in Table 3 of the costs of emergency room treated injuries associated with the use of consumer products are from the Injury Cost Model (ICM) developed by the Directorate for Economic Analysis. The ICM includes 11 injury cost components: medical costs; forgone earnings; transportation costs; visitors' forgone earnings; visitors' transportation costs; health insurance administration costs; product liability insurance administration costs; litigation costs; disability costs; retreatment costs; and pain and suffering costs. Since the ICM relies solely on information on the emergency room treated injuries reported in Table 2, the cost estimates in Table 3 do not include the costs of consumer product-related injuries that were treated elsewhere, such as in physicians' offices, health maintenance organizations, and freestanding emergency clinics. Furthermore, cost estimates are not available for many acute and chronic illnesses associated with exposure to chemical hazards. The number and cost of these illnesses would be expected to be large. Table 3 also excludes the economic losses of fatalities associated with the use of a consumer product. These losses may be substantial. Injury cost estimates are adjusted to June 1997 price levels using the overall consumer price index and the overall medical care index.

Age group costs may not add to product totals because the age of the victim was not always known.

TABLE 3

**Estimates of the Costs of Hospital Emergency Room Treated
Injuries Associated With the Use of Certain Consumer Products
October 1, 1996 - September 30, 1997
(in millions of dollars)**

Source: CPSC Injury Cost Model⁵ applied to NEISS injury data for the period.

Product group ¹	AGE GROUP ²				
	Total	Under 5	5-24	25-64	65 and over
1. Child Nursery Equipment and Supplies	200	158	17	20	4
2. Toys	345	138	135	64	7
3. Sports and Recreational Activities and Equipment	12,308	457	7,758	3,800	293
4. Home Communication, Entertainment and Hobby Equipment	310	59	85	108	57
5. Personal Use Items	1,138	311	329	345	152
6. Packaging and Containers for Household Products	830	87	243	422	78
7. Yard and Garden Equipment	779	23	183	446	127
8. Home Workshop Apparatus, Tools and Attachments	1,065	34	211	719	101
9. Home and Family Maintenance Products	384	66	109	176	32
10. General Household Appliances	447	86	88	198	75
11. Space Heating, Cooling and Ventilating Appliances	419	84	115	175	44
12. Housewares	1,619	125	512	869	113
13. Home Furnishings and Fixtures	6,542	1,094	1,166	2,240	2,041
14. Home Structures and Construction Materials	11,018	941	2,359	4,193	3,523
15. Miscellaneous	653	106	271	201	75

Policies, Final Regulations, And Proposed Regulations

Description	Proposed	Final Date	Effective	Resource
Federal Hazardous Substances Act				
Final Action:				
Revocation of statement of policy giving examples of acceptable hazard warning labels for containers of ethylene glycol radiator antifreeze	N.A.	10/21/96	10/21/96	61 FR 54549
Amendment to change the allowable fuse burn time of certain fireworks devices from 3-6 seconds to 3-9 seconds	08/07/96	12/20/96		61 FR 67197
Affirmation of final rule and announcement of effective date of amendment changing the allowable fuse burn time of certain fireworks devices	08/07/96	02/03/97	02/03/97	62 FR 4910

Description	Proposed	Final Date	Effective	Resource
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Poison Prevention Packaging Act

Final Action:

Issuance of final rule to require child-resistant packaging for retail packages containing more than 50 mg ketoprofen	11/20/96	05/28/97	11/24/97	62 FR 28798
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Proposed Action:

Proposal to require child-resistant packaging for retail packages containing more than 50 mg of ketoprofen	11/20/96			61 FR 59043
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Other Statutes

Final Action:

Describes the Commission's policy as to how its Small Business Ombudsman and Small Business Program will assist small businesses that interact with the Commission	N.A.	10/09/96	10/09/96	61 FR 52877
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Description	Proposed	Final Date	Effective	Resource
Removes the Commission's Procedures for Safeguarding Confidential Business Information received from EPA, because it duplicates EPA's regulations and procedures that the Commission is obligated to follow	N.A.	07/08/97	07/08/97	62 FR 36450
Amends the Freedom of Information Act regulations to comply with the requirements of the Electronic Freedom of Information Act Amendments of 1996	05/06/97	09/02/97	10/02/97	62 FR 46192
Exempts a system of records from provisions of the Privacy Act, as the system contains investigatory material for law enforcement purposes	06/02/97	09/17/97	09/17/97	62 FR 48756

Description	Proposed	Final Date	Effective	Resource
Proposed Action:				
Proposal to amend the Freedom of Information Act regulations to comply with the requirements of the Electronic Freedom of Information Act Amendments of 1996	05/06/97			62 FR 24614
Proposes to exempt a system of records from provisions of the Privacy Act, as the system contains investigatory material for law enforcement purposes	06/02/97			62 FR 29680

Meetings Of Substantial Interest

During Fiscal Year 1997, Commissioners and staff at the Consumer Product Safety Commission held meetings to discuss matters related to the mission of CPSC. The list of those meetings complies with the requirements of section 27(j)(8) of the Consumer Product Safety Act, which requires the Annual Report to account for "the extent of cooperation of Commission officials and representatives of industry and other interested parties in the implementation of this Act." We have compiled this list on the basis of meetings announced in CPSC's weekly Public Calendar.

It is important to note that this list of meetings does not account for all meetings between Commission personnel and outside parties because not all such meetings are required to be listed in the Public Calendar. The Commission's Meetings Policy (16 CFR part 1012) requires that meetings concerning matters of "substantial interest" be listed in the Public Calendar while meetings on "non-substantial interest" are not required to be listed, although many are. For example, field staff meet frequently with a wide range of outside organizations in order to inform consumers and others of CPSC's work, but since these meetings are of "non-substantial interest" as defined by CPSC's Meeting Policy, they are not necessarily listed in the Public Calendar. Also, the list may not fully account for all meetings of voluntary standards development organizations with which CPSC participated. For additional information on voluntary standards efforts, see Appendix E.

CPSC's Meetings Policy defines "substantial interest" as concerning "any issue that is likely to be the subject of a regulatory or policy decision by the Commission." The Meetings Policy imposes the following three requirements on CPSC staff and Commissioners who hold or attend meetings involving matters of "substantial interest:" 1) they must announce the meetings in advance in the Public Calendar, 2) they must hold these meetings open to the public, unless certain specified exceptions apply, and 3) they must submit summaries of such meetings to the Office of the Secretary. In addition, summaries of telephone conversations involving "substantial interest" matters also must be submitted to the Office of the Secretary.

Meeting summaries are available from the Office of the Secretary upon request under the Freedom of Information Act.

Address information requests to:

**Office of the Secretary
U.S. Consumer Product Safety Commission
Washington, DC 20207**

Abbreviations

We have used the following abbreviations:

EXC	Office of Compliance
CPSA	Consumer Product Safety Act
PPPA	Poison Prevention Packaging Act
CPSC	Consumer Product Safety Commission
EC	Directorate for Economic Analysis
EH	Directorate for Epidemiology and Health Sciences
ES	Directorate for Engineering Sciences
EXHR	Office of Hazard Identification and Reduction
EXPA	Office of Information and Public Affairs
FO	Directorate for Field Operations
OEX	Office of the Executive Director
OGC	Office of the General Counsel
OCR	Office of Congressional Relations
LS	Directorate for Laboratory Sciences

List Of Meetings

Abele, Alan

March 19 ES: child safety issues

Access Board, Regulatory Negotiation Committee

April 2-4 ES: proposed rule on accessibility guidelines for newly constructed and altered play facilities

All-Terrain Vehicles Forum with outside interested parties

May 6 Chairman Ann Brown & other CPSC staff: hosted a Forum on All-Terrain Vehicles

American Apparel Manufacturers Association (AAMA)

June 25 ES & other CPSC staff: requested revisions of children's sleepwear flammability standard

American Fiber Manufacturers Association (AFMA)

September 4 ES, EC & EH: the status of various CPSC flammability projects

American Fireworks Standard Laboratory (AFSL)

December 13-14 LS: approval of newly reformatted standards for all twelve fireworks product categories

March 7 LS: fireworks testing; possible need for modification of AFSL standard

American Gas Association (AGA)

March 21 CPSC staff: AGA training on natural gas, its distribution and its use in appliances

July 10 Chairman Ann Brown/staff & other CPSC staff: CO detectors and gas-fired water heaters

July 10 Commissioner Thomas H. Moore/staff: CO detectors and gas-fired water heaters

American Honda

July 16 OGC, EXHR & ES: a new engineering development for all-terrain vehicles

American National Standards Institute (ANSI)

November 5-6 ES: staff recommendations to the Gas-Fired Central Furnace standard
December 4 ES: electrical safety standards and the CPSC electrical hazards program
March 10-21 ES: chain saw safety
April 9 ES: electrical safety standards and the CPSC electrical hazards program
April 17 ES: residential gas appliances
May 14 ES: proposed standard for batteries
May 29 ES: carbon monoxide performance requirements for portable camping heaters
August 13 ES: standards for gas-fired water heaters
September 9-10 ES: residential gas furnaces
September 29 ES: chain saw safety

American Society of Mechanical Engineers (ASME)

July 18 EXC, ES & EH: hair and body entrapment in spas, hot tubs, whirlpool baths and swimming pools
August 26 ES: various safety issues concerning escalators
September 15-16 EXC, ES, LS & EH: testing of suction fittings; hair entrapment in spas, hot tubs, and whirlpool baths
September 23 ES: escalators

American Textile Manufacturers Institute (ATMI)

September 3 ES, EC & EH: the status of various CPSC flammability projects

American Water Heater Company

May 13 ES: technological solutions to the hazard of water heater ignition of flammable vapors (proprietary information)

A. O. Smith Company

January 7 ES: technological solutions to the hazard of water heater ignition

of flammable vapors (proprietary information)

Association of Home Appliance Manufacturers (AHAM)

November 26 ES & other CPSC staff: CPSC portable appliance project activities

ASTM

October 9 EH & EXC: drawstrings on children's clothing
October 9 EH: soccer goals
October 22 EH: child-resistant packaging
November 14 ES: go-kart related incidents and the development of voluntary standards
December 3 EH & ES: furniture tipover issues
December 4 EH: soccer goals
December 10-12 ES: safety standards for playground surfacing, bicycling headgear, and other recreational headgear
March 3-6 ES: new and revisions to existing voluntary standards for juvenile products
March 5-6 ES: voluntary standard for play equipment standards for children under two
March 5-7 ES: voluntary standard for soft contained play equipment for public use and home use
March 13 ES & other CPSC staff: upholstered furniture and other flammability issues
April 1 EH & other CPSC staff: revisions to draft standard on soccer goals
April 10 EH & other CPSC staff: consideration of negative votes on draft standard on window guards
May 4-5 EH: Third International Symposium on Safety in Ice Hockey
May 7 EXC & ES: trampoline voluntary standard
May 8 EH: revision to standard for chest of drawers and dresser
(tipover)
May 8-9 EH & EXC: multi-purpose lighter project
May 12 ES & other CPSC staff: harmonization of provisions in the ASTM voluntary standard for public playground equipment with those in a Canadian standard
May 15 ES: fun karts
June 17-18 ES: voluntary standard for soft contained play equipment
June 17-18 ES: revisions to ASTM F1148 standard specification for home playground equipment
June 18-19 ES: revisions to ASTM F1487 standard specifications for public playground equipment
June 19-20 ES: voluntary standard for play equipment for children under two years of age

ASTM con't

June 26	ES & LS: revisions to voluntary standards for high chairs and cribs
July 25-26	ES: fun karts
August 27	ES & other CPSC staff: possible voluntary standards development effort on candle safety
September 8	EH: acoustics
September 9	EH: revisions to draft voluntary standard for dressers and chests of drawers (tipover)
September 9	ES & other CPSC staff: revision of crib side test procedure in voluntary standard for cribs, ASTM F1169
September 16	EH: revisions to draft standard for guards intended to prevent children from falling out of windows
September 16-17	ES: revisions to voluntary standard for home playground equipment
September 17	ES: voluntary standard on soft contained play equipment
September 17-18	ES: revisions to voluntary standard for playground equipment for public use
September 18-19	ES: provisions for new standard for children ages six months to two years
September 26	ES & other CPSC staff: candle products
September 29-30	ES & other CPSC staff: upholstered furniture standards and other fire issues

Auto-X, Inc.

June 9	EH & other CPSC staff: rangetop fire suppression
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Bacharach, Inc.

April 9	EC & other CPSC staff: carbon monoxide (CO) breath analysis devices and their use in CO exposure studies
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Bic Corporation

September 10	EH & other CPSC staff: lighter design
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Bicycles and bicycle reflectors manufacturers, experts in the field of nighttime visibility and other U.S. Government agencies

July 16	CPSC staff: CPSC Bicycle Reflector Projects results and findings, bicycle lighting and nighttime riding safety
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Black, Kelly, Scruggs & Healey

March 31 EXHR & EC: carbon monoxide detectors

BRK Brands, Inc./First Alert

March 31 EXHR & EC: carbon monoxide detectors
July 22 ES: the technology, design, and functions of new BRK safety products (proprietary information)

**Carbon Monoxide Detection Project
Technical Advisory Committee**

March 19 ES: carbon monoxide detection

**Carbon Monoxide Detectors Chairman's Roundtable
with outside interested parties**

January 23 Chairman Ann Brown & other CPSC staff: roundtable discussion on "Carbon Monoxide Detectors: Response Information for Consumers"

Chemical Manufacturers Association (CMA)

November 8 EH & EC: information on diisocyanates requested by the Interagency Testing Committee

Chemical Specialty Manufacturers Association (CSMA)

July 9 EH & other CPSC staff: petroleum distillates

Children's Sleepwear Manufacturers/Importers, Retailers

March 6 EXC & other CPSC staff: possible stay of enforcement extension and other issues related to recent children's sleepwear amendments

Childrenswear Manufacturers Association

June 11 EXC: general wearing apparel flammability standard and amendments to the children's sleepwear flammability standards

Combe, Inc.

March 19 EH: packaging for a new product (proprietary information)

Consumer Electronics Manufacturers Association

September 24 ES & EXC: general engineering and compliance information for electronic manufacturers

Culter-Hammer, Inc.

April 29 ES: arc-fault circuit interrupter

Department of Energy (DOE)

June 24 ES: DOE workshop on water heater energy efficiency standards
July 16 ES: proprietary information concerning schedule of development of technological solutions to the hazard of water heater ignition of flammable vapors

DowBrands

August 19 EH & other CPSC staff: child-resistant packaging

Environmental Protection Agency (EPA)

January 29 EH: industry toxicity testing for dibasic esters

1st European Convention in Consumer Safety

April 16-18 Commissioner Thomas H. Moore: speaking on consumer safety and the global demands of the future

Fire Retardant Chemicals Association

March 5 ES: fire retardant plastics for electrical product enclosures

Fisher Price

January 23 ES & other CPSC staff: provisions for guardrails on elevated platforms in the ASTM voluntary standard for home playground equipment

GARD Analytics, Inc.

July 29 EC & other CPSC staff: results of chamber testing of residential carbon monoxide alarms

**Garment manufacturers, importers, retailers,
and trade associations**

March 25 EXC & other CPSC staff: compliance with the general wearing
apparel flammability standard involving fleece, chenille and other
raised fiber fabrics garments

Garment retailers

June 4 EXC & other CPSC staff: compliance with the general wearing
apparel flammability standard involving lightweight rayon and silk,
fleece, chenille and other raised fiber fabric garments

Gas and gas appliance industries

November 13 ES & other CPSC staff: gas connectors

Gas Research Institute

January 17 ES: test protocol for vapor ignition safety requirements for gas-
fired water heaters
February 25 ES: test protocol for vapor ignition safety requirements for gas-
fired water heaters
March 25 ES: test protocol for vapor ignition safety requirements for gas-
fired water heaters
July 29 EC & other CPSC staff: results of chamber testing of residential
carbon monoxide alarms

GEOMET Technologies, Inc.

July 23 EC, EH & other CPSC staff: CPSC carbon monoxide poisoning
incident data collection

Harborview Injury Prevention and Research Center

July 23 ES: runover/backover incidents involving young children and
riding mowers

Hayward Pool Products

October 29 ES: a device to protect against exposure of main drain suction
ports due to improper installation and maintenance of covers

Health Care Canada

March 5 EH: child-resistant packaging

Inchcape Testing Services

October 23-25 ES: Inchcape's 1996 Technical Advisory Council to discuss the status of agency activities related to electrical product safety

International Sleep Products Association

June 6 ES & EH: '97 meeting; discussing results of the mattress/bedding fires report and related issues

International Standards Organization (ISO)

November 13-14 ES: a global standard for toy safety
September 15-16 EH: child-resistant packaging
September 29 ES: chain saw safety

Joint Commission on Sports Medicine and Science

February 28-
March 2 EH: CPSC sports and recreation project activities

Juvenile Product Manufacturers Association

May 13 Chairman Ann Brown & other CPSC staff: possibilities of cooperative ventures
June 25 CPSC staff: infant carriers and baby swings

Kids "R" Us

June 4 ES & other CPSC staff: industry proposal for producing snug-fitting cotton children's sleepwear

Lauren Manufacturing Company

September 11 ES: possible applications of the company's products to safety-related issues associated with residential gas furnaces

Lawrence Berkeley Laboratory (LBL)

January 28 EC & other CPSC staff: LBL research on carbon monoxide (CO) measurement technologies for CO exposure studies

Little Tykes

January 23 ES & other CPSC staff: provisions for guardrails on elevated platforms in the ASTM voluntary standard for home playground equipment

M & M Industries

August 5 EH & other CPSC staff: child-resistant packaging

Merck

March 11 EH & EXC: packaging for a new drug product (proprietary information)

National 4-H Youth

June 27 ES: all-terrain vehicles engineering issues and age recommendations

National Association of Hispanic Firefighters

September 27 Commissioner Thomas H. Moore: speech entitled "Increased Risk of Fire Faced by Minority Populations"

National Candle Association

August 11 ES & other CPSC staff: possible voluntary standards involving candle-related fires

National Electrical Code Committee

January 12-15 ES: electrical safety proposals to revise the National Electrical Code

National Elevator Industry Technical Advisory Group

August 18 EXHR: proprietary information related to escalator safety

National Fire Alarm Code Technical Committee

April 1-2 EXHR: committee-proposed changes to Chapter 2 of the National Fire Alarm Code

National Fire Protection Association (NFPA)

May 7-8 EC: review of comments received in response to a draft proposed "Recommended Practice for the Installation of Household Carbon Monoxide Warning Equipment"

May 28 EH & other CPSC staff: options for partnership on the upcoming project to evaluate the cigarette lighter standard

National Institute of Environment Health Sciences (NIEHS)

November 12-14 EH: spoke at 3rd Biological Effects of Low Level Exposures (BELLE) Conference on "Risk Assessment of Low-Level Exposures from Consumer Products" & participated in panel discussion

National Institute of Science and Technology (NIST)

February 5 ES: carbon monoxide detection project

National Paints and Coatings Institute

November 13 EH & other CPSC staff: CPSC's glycol ethers project

National SAFE KIDS Campaign

October 30 Chairman Ann Brown: speaking on childhood injury prevention

National Spa and Pool Institute (NSPI)

December 19 EXHR & other CPSC staff: falls from swimming pool slides and diving boards

NSF International

December 16-17 NSF International's voluntary emission standards for products used indoors

North Dakota Department of Health

November 5-7 ES, CPSC Central Region/Minneapolis Office: playground safety and the role of CPSC in preventing product-related injuries

Oppenheimer, Wolff & Donnelly Law Firm

November 25 Office of Commissioner Mary Sheila Gall: all-terrain vehicle consent decree

Outdoor Power Equipment Institute (OPEI)

July 23 ES: runover/backover incidents involving young children and riding mowers

Pennzoil Company

June 27 EH & other CPSC staff: petroleum distillates

Plastic Shipping Container Institute

March 10 EXC: speaking on CPSC generally and its activities involving 5-gallon buckets

**Public Playground Equipment Chairman's Roundtable
with outside interested parties**

October 16 Chairman Ann Brown & other CPSC staff: public playground equipment

Rexam Closures

July 30 EH & other CPSC staff: new child-resistant packaging concepts

Riding Mower Manufacturers

July 23 ES: runover/backover incidents involving young children and riding mowers

Rieke Corporation

May 1 EH: child-resistant packaging

Scripto-Tokai Corporation

May 8 EXHR & EH: company's plans for development of a child-resistant multi-purpose lighter

Sears

June 4 ES & other CPSC staff: an industry proposal for producing snug-fitting cotton children's garments

Soap and Detergent Association

June 11 EXHR: Harmonization Chemical Classification

Society of the Plastics Industry

July 8 EC: spoke on CPSC activities on upholstered furniture flammability

Southcorp

August 7 ES: witness testing of proprietary water heater designs to address the hazard of water heater ignition of flammable vapors

Sudden Cardiac Death in the Athlete Symposium

February 10-12 EH: speaking on "Observations of the CPSC Staff" on chest impact deaths

Toy Manufacturers of America (TMA)

October 15 Chairman Ann Brown: action planned for 1997 in areas of children's safety

October 15 Commissioner Mary Sheila Gall: action planned for 1997 in areas of children's safety

October 15 Commissioner Thomas H. Moore: action planned for 1997 in areas

September 11 of children's safety
ES: battery-operated toys

Underwriters Laboratories Inc. (UL)

January 14-15 EH: indoor air standard, UL 2117
February 4 EXHR & ES: possible changes to the UL smoke alarm standard
February 6 CPSC technical staff: various electrical and fire topics
April 1 EXHR, EC, EH & other CPSC staff: carbon monoxide detectors
May 5-7 EXHR & other CPSC staff: consumer product safety activities and issues
July 9 ES: halogen lamp standards requirements
July 22-23 ES: UL's plastics testing and related standards development work
September 19 ES: halogen portable lamp standards

United States Pharmacopeia (USP)

April 29 EH: symposium on Blister Packaging

Upholstered Furniture Action Council (UFAC)

April 22-23 Office of Chairman Ann Brown, Office of Commissioner Mary Sheila Gall & Office of Commissioner Thomas H. Moore: tour of various showroom manufacturing plants

USA Baseball's Medical and Safety Advisory Committee

March 7-9 EH: CPSC activities on youth baseball protective equipment

Water Heater Industry Joint Development Consortium

October 1 ES: proprietary information concerning development of technological solutions to the hazard of water heater ignition of flammable vapors
October 10-11 ES: witness testing of proprietary designs of new technology water heaters resistant to ignition of flammable vapors
October 15-18 ES: witness testing of proprietary water heater designs to address

October 30	the hazard of water heater ignition of flammable vapors ES: results of testing of proprietary water heater designs to address the hazard of water heater ignition of flammable vapors
December 3	ES: proprietary information concerning the development of technological solutions to the hazard of water heater ignition of flammable vapors
December 16	ES: proprietary information concerning the development of technological solutions to the hazard of water heater ignition of flammable vapors
January 29	ES: proprietary information concerning the development of technological solutions to the hazard of water heater ignition of flammable vapors
February 11	ES: proprietary information concerning the development of technological solutions to the hazard of water heater ignition of flammable vapors
March 24	ES: proprietary information concerning the development of technological solutions to the hazard of water heater ignition of flammable vapors
March 26	ES: witness testing of proprietary water heater designs to address the hazard of water heater ignition of flammable vapors
April 6	ES: proprietary information concerning the development of technological solutions to the hazard of water heater ignition of flammable vapors
May 23	ES: proprietary information concerning the development of technological solutions to the hazard of water heater ignition of flammable vapors
June 2-3	ES: witness testing of proprietary water heater designs to address the hazard of water heater ignition of flammable vapors
June 9	Chairman Ann Brown/staff & ES: proprietary information concerning the development of technological solutions to the hazard of water heater ignition of flammable vapors
June 9	Commissioner Mary Sheila Gall/staff: flammable vapor ignition-resistant water heaters
June 9	Commissioner Thomas H. Moore/staff: water heater vapor ignition resistancy

Water Heater Industry Joint Development Consortium con't

July 14	ES: proprietary information concerning development of technological solutions to the hazard of water heater ignition of flammable vapors
July 16	ES: proprietary information concerning schedule of development of technological solutions to the hazard of water heater ignition of

August 19-20 flammable vapors
ES: proprietary information concerning the development of technological solutions to the hazard of water heater ignition of flammable vapors

WEC Consulting, Inc.

July 23 EC, EH & other CPSC staff: CPSC carbon monoxide poisoning incident data collection
July 29 EC & other CPSC staff: results of chamber testing of residential carbon monoxide alarms

**Winston, Flora Dr.
(The Children's Hospital of Philadelphia)**

April 25 EH: a study to be conducted about bicycle handlebars and abdominal injuries to children

**Youth Baseball & Softball Leagues
(outside interested parties)**

May 15 EXHR & other CPSC staff: the use of batting helmet faceguards

Log and Status of Petitions and Applications

The Consumer Product Safety Amendments of 1981 repealed former section 10 of the Consumer Product Safety Act (CPSA). That section provided that any person could petition the Commission to issue, amend or revoke a consumer product safety rule, and required the Commission to grant or deny the petition within 120 days.

The Administrative Procedure Act (APA) requires each agency to give interested persons the right to petition for the issuance, amendment, or repeal of a rule. Therefore, notwithstanding the revocation of former section 10 of the CPSA, the Commission continues to receive and act on petitions for rulemaking under the CPSA and the other statutes which the Commission administers:

The Federal Hazardous Substances Act (FHSA);

The Flammable Fabrics Act (FFA);

The Poison Prevention Packaging Act (PPPA); and

The Refrigerator Safety Act (RSA).

Although the Commission is no longer required to act on petitions for consumer product safety rules within 120 days, the Commission addresses all petitions as responsively and expeditiously as possible.

The status of each petition under consideration during Fiscal Year 1997 is listed in this appendix using the following terminology:

- Granted - The Commission has decided to initiate a rulemaking proceeding.
- Denied - The Commission has decided not to initiate a rulemaking proceeding.
- Decision Pending - Commission review and analysis of the petition is incomplete at this time.

Petition Number	Petitioner	Summary of Petition	Disposition as of September 30 1997
Consumer Product Safety Act			
CP 96-1	Judy Carr	Requests child resistant requirement for multi-purpose lighters	Petition Granted 1/8/97
CP 97-1	Scott Anderson/ Diana Anderson	Requests development of a safety standard for escalators	Decision Pending
CP 97-2	John S. Morse	Requests development of a safety standard to prevent shopping carts from tipping over	Decision Pending
Federal Hazardous Substances Act			
HP 93-1	New York City Dept. of Consumer Affairs	Requests rule establishing backyard play sets requirements	Decision Pending as to 5 requirements requested (Petition Denied as to 4 of 9 requirements requested 4/2/96)
HP 95-1	Thomas Rhodes	Requests rule to require face guards on children's batting helmets	Petition Denied 1/16/97
Flammable Fabrics Act			
FP 93-1	National Association of State Fire Marshals	Requests issuance of safety standard for upholstered furniture	Decision pending as to cigarette ignition part of petition (other parts of petition decided 5/12/94)
Poison Prevention Packaging Act			
PP 97-1	Dayton Reardon	Requests exemption from PPPA requirements for oral prescription drug Sucraid	Decision Pending

Voluntary Standards Activities

Seventeen new or revised voluntary consumer product safety standards, for which the CPSC staff provided technical support, received final approval in FY 1997. These standards involved: baby walkers, bean bag chairs, bicycles and recreational helmets, blind cords, fireworks devices, lead abatement, playground surfacing accessibility and impact attenuation of surface safety systems, play yards, strings on children's clothes, strollers, toys, and tricycles.

In total, the staff provided technical support to 46 voluntary safety standards projects by participating in the development of 16 standards and monitoring the development of 30 others, each of which is summarized below. Nearly all of these were handled by three standards development coordinating organizations - the American Society for Testing and Materials (ASTM), the American National Standards Institute (ANSI), and Underwriters Laboratories Inc. (UL). These standards provide performance safety provisions addressing potential hazards associated with consumer products found in homes, schools, and recreational areas.

Highlights presented below describe completed new and revised standards as well as progress on consumer product safety standards under development with CPSC staff involvement. The staff continued monitoring conformance to selected voluntary consumer product safety standards.

Summary Listing of FY 1997 Voluntary Standards Projects

Product/Project

Participation Level

Fire/Gas Codes and Standards

1. Camping Equipment
2. CO Detectors
3. Gas Water Heaters
4. Unvented Gas Room Heaters
5. Ranges and Ovens
6. Upholstered Furniture

Sports and Recreation

7. Bike/Rec. Helmets
8. Soccer Goals

Children's Products

9. Chairs, Bean Bag
10. Furniture Tipover
11. Playground Equip., Home
12. Playground Equip., Public
13. Playground Equip., Soft
14. Playground Surfacing
15. Window Guards

Mechanical Codes & Standards

16. Pools & Spas

Monitoring Level

1. Fireworks Devices

Fire/Gas Codes and Standards

2. Furnaces, Central
3. Furnaces, High Efficiency
4. Gas Systems: Overpressurization
5. LP Gas Code
6. National Fuel Gas Code
7. 20 Pound Systems, Gas
8. Vented Gas Room Heaters

Elec./Power Codes & Stds.

9. Christmas Tree/Decor. Lighting
10. Countertop Cooking Appliances
11. Electrical Maintenance Code
12. Lamps, Portable
13. National Electrical Code
14. Plastic Applications
15. Rechargeable Batteries
16. Shock Protection Devices

Children's Products

17. Activity Centers, Stationary
18. Beds, Toddler
19. Blind Cords
20. Chairs, High
21. Clothing Strings
22. Cribs
23. Infant Bedding
24. Toy Safety
25. Walkers, Baby

Mechanical Codes & Standards

26. Escalators
27. Fun Karts

Chemical Standards

28. ASHRAE IAQ Standards
29. Child Resistant Packaging
30. Lead Abatement

Note: Definitions of participation and monitoring levels of involvement follow on next page.

Definitions of Participation and Monitoring Levels of Involvement
(See 16 CFR 1031.10(b) and (c))

Participation includes one or more of the following and is greater involvement than monitoring: regularly attending meetings of a standards development group; taking an active part in discussions; research; engineering, health sciences, economics, or epidemiology support; information and education programs; and administrative assistance.

Monitoring includes one or more of the following and is lesser involvement than participation: maintaining awareness of the standards development activities through written and oral inquiries; receiving and reviewing minutes of meetings and copies of draft standards; attending meetings and making comments, as appropriate; and responding to requests for information on risks of injury.

Description of CPSC FY 1997 Voluntary Standards Activities

1. Activity Centers, Stationary

Purpose - To develop an ASTM national consensus voluntary safety standard for stationary activity centers, a non-mobile children's product with a rotating seat and other features allowing a child to rock back and forth.

Highlights - During FY 1997, CPSC staff met with industry representatives and other interested parties to review injury data and product characteristics of currently produced stationary activity centers. The group decided to develop a new ASTM safety standard and continue it's review of injury data and product characteristics, which was ongoing at the end of FY 1997.

2. Batteries, Primary and Secondary

Purpose - To propose new safety requirements for consumer products that utilize batteries (e.g., high current, battery-operated, ride-on toys) based on a review of reports of electrical injuries and engineering analyses of fire incidents.

Highlights - The CPSC staff submitted proposals for inclusion within the industry voluntary standard for toy safety. Staff are currently working with an ASTM work group on battery-operated toys to develop requirements to address fire hazards.

3. Beds, Toddler

Purpose - To replace a provisional standard (ASTM PS38) published in 11/95 with a full consensus standard addressing injuries associated with toddler beds.

Highlights - At the close of FY 1997, a final standard, "Consumer Safety Specification for Toddler Beds" (ASTM F1821-97) was awaiting final ASTM approval which subsequently occurred on 10/10/97.

4. 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 in-line skating, skiing, and downhill mountain bicycling.

Highlights - Four new or revised ASTM national consensus voluntary safety standards were approved in FY 1997. The ASTM F08.53 Headgear Subcommittee and F08 Committee on Sports and Recreation Equipment completed a revised standard clarifying certain test procedures in the "Equipment and Procedures Used in Evaluating the Performance Characteristics of Protective Headgear" (ASTM F1446-97) which was approved on 1/10/97. A revised standard to clarify test criteria in the "Standard Specification for Protective Headgear Use in Bicycling" (ASTM F1447-97) was approved on 1/10/97 and a revised standard to include freestyle rollerskating in the scope of the Skateboarding Headgear Standard (ASTM F1492-97) was approved on 3/10/97. A new national consensus voluntary safety standard on "Protective Headgear Used in Recreational Roller Skating" (ASTM F1751-96) was approved on 11/10/96. In addition, the Headgear Subcommittee neared completion on new safety standards for headgear used in recreational skiing, snowboarding, and downhill mountain bicycling.

5. Blind Cords

Purpose -To develop a new national consensus voluntary safety standard to reduce the possibility of death by strangulation and serious injury to young children from the bead chain, cord, or any other type of flexible loop device used to operate window blinds.

Highlights - A new national consensus voluntary safety standard, "American National Standard for Safety of Corded Window Covering Products" (ANSI WCMA A100.1-1996), was approved on 11/27/96.

6. 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, preliminary testing of a limited number of heaters, tested at air exchange rates comparable to those found in tents, was conducted in order to characterize heater performance and determine whether the heaters generated CO. Initial results indicated that, under certain conditions, CO generation does occur. CPSC staff met with the camping equipment industry to discuss the test results and recommendations regarding CO emissions were presented to the ANSI Camping Equipment Subcommittee (Z21.63). During FY 1997, the Subcommittee formed a working group to develop a test methodology. CPSC staff met with the working group and presented recommended test methods. The working group agreed with the CPSC staff recommendations, subject to minor modifications, and forwarded a draft test method to the Subcommittee to adopt and distribute for public review and comment.

7. Carbon Monoxide (CO) Detectors

Purpose - To: (1) revise the UL 2034 carbon monoxide 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 detectors, and (4) advocate that model building code organizations adopt CPSC staff proposals to install CO detectors in all new homes.

Highlights -

- o In 10/96, the Commission staff submitted recommendations to UL to change various provisions in the standard for CO detectors. The recommendations were published by UL for comments due in 2/97, and a Technical Advisory Panel (TAP) meeting was held in 4/97 to discuss the recommendations. In 6/97, UL published its proposed revisions to UL 2034 for comment. CPSC staff submitted comments on the proposed revisions in 8/97. It is anticipated that a revised standard will be published in late 1997.
- o The NFPA 720 Committee met in 5/97 to take action on comments received in response to a draft "Recommended Practice for the Installation of Household CO Warning Equipment." Proposed changes were balloted in 7/97 and a Report on Comments was published. The Recommended Practice will be presented for a vote at the NFPA Fall Meeting in 11/97.

8. Chairs, Bean Bag

Purpose - To create a new national consensus safety standard for bean bag chairs in order to reduce associated choking and suffocation hazards.

Highlights - At the request of CPSC staff, an ASTM subcommittee was established in 8/95 to develop a national consensus voluntary safety standard to reduce deaths and injuries to children associated with bean bag chairs. The subcommittee drafted a new provisional safety standard (ASTM PS84-96) for bean bag chairs which was approved by ASTM on 11/18/96. This new safety standard will be effective for two years, or until a final standard is passed, whichever comes first. During FY 1997, a proposed final standard was balloted. One negative vote was received on the ASTM F-15 Committee ballot. This negative remained to be resolved at the end of FY 1997.

9. 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 - At a 3/5/97 ASTM F15.36 Subcommittee meeting, a special task group was established to develop a requirement for a passive crotch restraint. The task group's proposal was discussed at a 6/26/97 Subcommittee meeting and manufacturers requested time to assess the effect of this proposal on their products. The Subcommittee chairman requested that comments on the proposal be submitted to him by 9/1/97. After reviewing comments the subcommittee approved the requirement for a passive crotch restraint and submitted it for ballot vote. Because the Subcommittee had been focusing its efforts on the development of a requirement for a passive crotch restraint, discussion of a dynamic test for structural integrity was postponed until the Subcommittee meeting in 11/97.

10. Child-Resistant Packaging

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

Highlights - Six ASTM revised child resistant packaging quality assurance safety standards were developed in FY 1997 and were being balloted at the end of FY 1997:

- (1) ASTM D3198-Application and Removal Torque of Threaded or Lug-Style Closures,
- (2) ASTM D3469-Measurement of Vertical Forces to Disengage Type IIa Lug-Style Child-Resistant Closures (CRC) ,
- (3) ASTM D3472-Reverse-Ratchet Torque of Type IA CRC That Are Activated by Two Simultaneous Dissimilar Motions,
- (4) ASTM D3481-Shelling Two-Piece CRC That Are Activated by Two Simultaneous Dissimilar Motions,
- (5) ASTM D3810-Minimum Application Torque of Type Ia CRC, and
- (6) ASTM D3968- Monitoring of Rotational Torque of Type IIIA CRC.

In addition, four ASTM aerosol quality assurance standards (D3061, D3064, D3089 and

D4041) were developed in FY 1997 and were being balloted at the end of FY 1997.

The Commission staff participated in a U.S. delegation to an International Organization for Standardization (ISO) safety standards meeting on Child Resistant Packaging Test Methods, ISO/TC 122/SC3/WG3. The objective was to harmonize the U.S. and ISO standards to facilitate trade between countries while maintaining or improving safety. To accomplish this, ISO members were asked to vote on the incorporation of the U.S. adult test protocol within the ISO 8317 (CRP Requirements and Testing Procedures for Reclosable Packages) standard and to approve the CEN Draft EN 862 standard (CRP Requirements and Testing Procedures for Non-Reclosable Packages for Non-Pharmaceutical Products) as an ISO standard. Balloting was in process at the end of FY 1997.

11. Christmas Tree/Decorative Lighting (Holiday Lighting)

Purpose - To improve the safety provisions within the "Standard for Christmas-Tree and Decorative-Lighting Outfits" (UL 588). Safety concerns to be addressed include quality control as it relates to electrical safety and the minimum wiring and plastic material requirements.

Highlights - At the urging of CPSC staff, a completely new edition of the UL 588 standard became effective on 1/97. This edition includes a new minimum wire gauge for miniature light sets (No. 22), new plastic material requirements addressing flammability and other properties, new user instructions regarding temporary use of decorative lights, and tighter quality control as it relates to potential electrical fires and shock hazards.

12. Clothing Strings

Purpose - To develop a new ASTM voluntary safety standard to reduce strangulation and entanglement hazards associated with drawstrings on children's clothing.

Highlights - On 10/9/96, the ASTM 15.37 Subcommittee on Drawstrings for Children's Clothing approved a draft provisional standard on drawstrings, with minor editorial changes, and agreed to forward the document to the ASTM Committee on Standards. On 1/1/97, a new provisional standard, "Drawstrings on Children's Upper Outerwear" (ASTM PS60), was approved. On 6/10/97, ASTM approved the replacement of the provisional standard with a final standard, "Drawstrings on Children's Upper Outerwear" (ASTM F1816-97.)

13. Countertop Cooking Appliances

Purpose - To develop safety provisions for revision of the "Standard for Electric Household Cooking and Food Serving Appliances" (UL 1026) to address the risks of fire.

Highlights - Proposals for automatic toasters together with supporting rationale were submitted to UL and were under consideration at the end of FY 1997. Testing and analysis of toaster ovens and toaster oven/broilers were underway, with a view toward developing appropriate proposals to address incidents of fires related to these appliances.

14. Cribs

Purpose - To develop a new ASTM standard addressing the structural integrity of non-full-size cribs and to revise an existing ASTM standard for full-size cribs to address slat disengagement in crib side panels.

Highlights - Two negative votes cast in a 2/28/97 ASTM F15 Committee ballot of the standard for non-full-size crib structural integrity were ruled non-persuasive at a 3/6/97 subcommittee meeting. Final ASTM approval of the new standard, "Consumer Safety Specification for Non-Full-Size Baby Cribs" (ASTM F1822-97) occurred subsequent to the end of the reporting period on 10/10/97.

At subcommittee meetings held on 3/6/97 and 6/26/97 data from tests conducted by manufacturers and CPSC laboratory staff on disengagement of crib side panels was reviewed. It was apparent that differences in test results were due to differences in the test apparatus used by different laboratories. At a 9/9/97 subcommittee meeting at the CPSC Engineering Lab, a new test rig was demonstrated and key elements that might influence test results were discussed. It was agreed that tests would be conducted by CPSC, a crib manufacturer, and an independent testing laboratory on the same style of crib sides to obtain information on test repeatability.

15. Electrical Maintenance Code, Residential

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

Highlights - The National Fire Protection Association (NFPA) indicated that a schedule has been set to receive proposals for the year 2000 edition of the Residential Electrical Maintenance Code for One- and Two-Family Dwellings to supersede the current 1996 edition. CPSC staff were reappointed to the NFPA technical committee for this code. CPSC staff developed proposals to strengthen provisions of this relatively new code.

16. Escalators

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

Highlights - The CPSC staff attended a meeting of the ANSI/ASME A17 Committee in 8/97 where efforts continued to harmonize the ANSI standards with the Canadian standards. The industry received approval from the U.S. Justice Department to pool its resources to conduct a step-skirt performance study to address the potential entrapment hazard.

17. Fireworks Devices

Purpose - To monitor the implementation of the industry developed standards, testing, and certification programs to reduce the risks of injury associated with consumer fireworks devices.

Highlights -

- o In 8/97, the American Fireworks Standards Laboratory (AFSL) approved a revision of its "Standards for Consumer Fireworks" which included additional safety provisions to improve consumer protection.
- o Implementation of the new Voluntary Quality Improvement Certification Program began in 1/94. U.S. importers who receive approximately 75 to 80 percent of their imported fireworks from China, had high volume products tested by an AFSL contracted independent laboratory prior to exportation from China. Participants in the program were prohibited from distributing noncertified shipments.
- o 1,997,000 cases were tested under the AFSL's China Fireworks Quality Improvement Program, during calendar 1996. Seventy-three percent of the cases tested complied with all of the AFSL and CPSC requirements.
- o 756,000 cases were tested under the AFSL's China Fireworks Quality Improvement Program, during the first half of calendar 1997. Seventy-three percent of the cases tested complied with all of the AFSL and CPSC requirements.
- o At the end of FY 1997, AFSL awaited final approval from its Board of Directors to implement a new Factory Certification Program. The program would certify a fireworks factory (bi-annually) for the production of Pyrotechnic Snakes, if the factory did not use arsenic or chemicals containing arsenic in the formulation of snakes. Children have ingested arsenic, a poison which is prohibited in fireworks. Testing for arsenic in Pyrotechnic Snakes will continue under the AFSL's China Fireworks Quality Improvement Program.

18. Fun Karts

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

Highlights - The ASTM F15.41 Subcommittee on Fun Karts was established in 8/96 to develop a new national consensus safety standard for fun karts. During FY 1997 a draft provisional standard, "Guide for Consumer Recreational Use of Fun Karts," was developed and scheduled for subcommittee review in 11/97.

19. Furnaces, Gas-Fired Central

Purpose - To strengthen provisions in the ANSI Z21.47 Gas-Fired Central Furnace standard to include requirements to prevent carbon monoxide emissions if the vent becomes disconnected.

Highlights - At the end of FY 1997, the Subcommittee was writing a work statement for the Gas Research Institute to explore and develop disconnected vent shutoff technology. A feasible technology must be developed before shutoff requirements can be included in the standard.

20. Furnaces, High Efficiency

Purpose - To improve the safety provisions of the ANSI Z21.47 Gas-Fired Central Furnace standard to include furnace shutoff requirements to prevent combustion product emissions if the vent becomes disconnected.

Highlights -The ANSI Z21.47 Subcommittee adopted CPSC staff's recommendation in principle and began writing a work statement for the Gas Research Institute to explore and develop disconnected vent shutoff technology. A feasible technology must be developed before shutoff requirements can be included in the standard.

21. Furniture Tipover

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

Highlights - At CPSC staff's request, the ASTM Subcommittee F14.42 on Furniture Tipover was established on 8/7/96 to address hazards to children associated with furniture tipover. A draft standard aimed at protecting children under five years of age from tipover associated with dressers and chests of drawers was balloted to the subcommittee in 8/97, but failed. Comments on the draft were considered at a 9/97 meeting. Revisions were being drafted at the end of FY 1997.

22. Gas Systems (Overpressure Protection)

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

Highlights - Development of this standard will establish national safety and performance guidelines for natural gas service regulator manufacturers to follow during the design and

manufacture of their products. This will help to reduce or eliminate variances in product quality which could contribute to overpressurization of household gas systems which can result in explosions or fire. An American Gas Association (AGA) Task Group developed a draft Standard for Natural Gas Service Regulators. In 4/97, AGA provided CPSC staff with the latest draft of the standard for review and comment. Staff was in process of reviewing the proposed standard at the end of FY 1997 and will comment, as appropriate.

23. Gas Systems, 20 Pound

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

Highlights - In response to the CPSC staff's request, the ANSI Z21.58 Subcommittee approved in FY 1997 the following safety provisions for 20 pound cylinders used for gas grills: (1) an overfill prevention device to prevent overfilling of 20 pound cylinders and (2) a requirement that gas grills be designed for the storage of only the cylinder in use to prevent spare cylinders from venting LP-gas as a result of high temperature beneath the grill fire box.

24. 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, and carbon monoxide, nitrogen oxide, and other toxicants emitted from unvented heaters and other unvented appliances.

Highlights - In FY 1997, CPSC staff continued its assessment of unvented appliances such as unvented gas logs, gas ranges, and decorative appliances. This included a market sketch of the products; a review of available data on the health effects associated with the emissions from these products; and a review of available in-house incident information involving emissions of carbon monoxide, nitrogen oxide, and other toxicants from these products.

25. Heaters, Vented Gas

Purpose - To monitor voluntary standards activities associated with vented gas heaters and make safety-related recommendations, as appropriate.

Highlights - CPSC staff continued to monitor activities to ensure that safety-related provisions were not weakened, to support safety-related recommendations from other entities, and to make safety-related recommendations as appropriate.

26. Indoor Air Quality, ASHRAE

Purpose - To establish indoor air quality national consensus voluntary standards for commercial, institutional, and residential buildings. The standard will define roles and requirements for ventilating source management and air cleaners in providing acceptable indoor

air quality.

Highlights - An American Society of Heating, Refrigerating, and Air Conditioning Engineers (ASHRAE) standard, "Ventilation for Acceptable Indoor Air Quality" (ASHRAE 62) was adopted as an ANSI standard in 1991. Revisions to the standard began in 1993. CPSC staff monitors the development of these standards and provides comments as needed.

27. 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 - A concurrent ASTM F15 Committee and Society ballot of a proposed new standard closed on 1/3/97. At a 3/6/97 subcommittee meeting negative votes and comments resulting from the ballot were discussed. Some substantive changes were made. A meeting to discuss the changes was planned in November, 1997.

28. Lamps, Portable Electric

Purpose - To improve the safety provisions of the existing voluntary safety standard for portable lamps (UL 153).

Highlights - With testing and analysis provided by the CPSC staff, new UL requirements for torchiere lamps equipped with tubular halogen bulbs became effective on 2/5/97. Additional testing was underway and further improvements to the standard were being developed at the end of FY 1997.

29. Lead Abatement

Purpose - To develop and revise guidelines and standards for practices and products used in the abatement and mitigation of lead hazards, especially those related to leaded paint.

Highlights - Standards balloted in FY 97 that are related to consumer product safety included a guide for leaded paint removal, and a guide for the reporting of results from lead-based paint inspections and hazard evaluations. Standards for lead testing by portable electronic analysis were under development and a provisional standard, "Determining Lead Using Portable Electroanalysis Devices" (ASTM PS88) was approved.

30. LP Gases Code

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

Highlights - The CPSC staff continued to monitor code developments in FY 1997 and made recommendations that the sample warning label found in the appendix of NFPA 58 be retained and that language be added to the warning label section that clarifies the responsibilities of cylinder manufacturers and gas marketers to provide a warning label that meets the

requirements of the Federal Hazardous Substances Act. The Board of Directors of the National Propane Gas Association (NPGA) adopted CPSC staff's proposal that an overfill prevention device be required on 20 pound cylinders used for gas grills.

31. National Electrical Code

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

Highlights - Several proposals for the 1999 edition of the NEC were submitted by the CPSC staff and acted upon by the NEC Committee. Other proposals, such as one calling for enhanced circuit breakers for residential branch circuits, were supported by CPSC staff. Public comments were sought regarding these and other proposals to revise the NEC during the 6-10/97 period. The NEC Committee will act on the comments when they meet in 12/97. The CPSC staff proposals included a requirement to limit appliance loading of branch circuit wiring to avoid fire hazards.

32. 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 1997, the CPSC staff continued to monitor proposed changes to the code: (1) to ensure that safety-related provisions were not weakened, (2) to support safety-related recommendations from other entities, and (3) to make safety-related recommendations, as appropriate.

33. Plastic Applications in Electrical Products

Purpose - To review current voluntary standards used to evaluate polymeric (plastic) materials 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 - Underwriters Laboratories (UL) declined in 1/97 to adopt a CPSC staff proposal to change their UL 746C standard to require a flame retardant rating for the plastic enclosures of all household, portable electrical appliances which can be left unattended while in operation. The CPSC staff initiated further testing and analysis to consider the level of fire safety currently afforded by plastic appliance enclosures. This work was scheduled for completion in 1/98.

34. Playground Equipment, Home

Purpose - To revise the existing national consensus safety standard (ASTM F1148) in order to improve its safety provisions.

Highlights - 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.

A revised safety standard, "Consumer Safety Specification for Home Playground Equipment (F1148-97a)" was approved 7/10/97 and published in 10/97. This revised standard included safety provisions for protective barriers and consumer information sheets describing acceptable surfacing materials to accompany home playground equipment. Requirements addressing items 1, 4 and 5 above have been approved. Requirements addressing item 2 were on an ASTM F15 Main Committee ballot that closed on 9/8/97 and negative votes were addressed at a 9/16/97 subcommittee meeting. 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).

35. Playground Equipment, Public

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

Highlights - Four subcommittee meetings were held during FY 1997 to attempt to harmonize the ASTM F1487 standard with a Canadian standard for playground equipment. Several revisions to the ASTM standard were on a subcommittee ballot that closed on 9/15/97.

36. 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 provisions for general performance requirements, materials, equipment, outside areas, structural integrity, maintenance,

fire safety, evacuation and accessibility. During a 9/16/97 meeting, the Subcommittee developed a full draft standard for ballot vote to close 11/17/97.

37. Playground Surfacing

Purpose - To publish an ASTM standard addressing the accessibility of playground surfaces by persons with disabilities and to revise the "Standard Specification for Impact Attenuation of Surface Safety Systems Under and Around Playground Equipment" (ASTM F1292) to permit alternative impact test equipment which facilitates on-site field testing of playground surfaces, e.g., testing with a free falling missile equipped with a triaxial accelerometer.

Highlights - A new provisional standard (ASTM PS83) for accessibility of playground surfacing was approved on 4/11/97. In addition, a revision to clarify the procedure for selecting impact sites in the ASTM F1292 standard for impact attenuation of playground surfacing was approved 12/10/96.

The playground surfacing subcommittee is balloting revisions to the F1292 standard to permit alternative impact test equipment that facilitates on-site field testing of playground surfaces.

38. Pools and Spas

Purpose - To revise the standard for public swimming pools (ANSI/NSPI-1) to address the potential for disembowelment and body entrapment.

Highlights - CPSC staff issued "Guidelines for Addressing Potential Entrapment Hazards Associated with Swimming Pools and Spas," and it was disseminated for review and comment. In 9/97, CPSC staff met with industry representatives to demonstrate and discuss test procedures and to reach agreement on test requirements designed to address entrapment hazards.

39. Ranges and Ovens

Purpose - To revise both the UL standard for electric ranges (UL 858) and the ANSI standard for gas ranges (ANSI Z21.1) to reduce the number of cooking-related fire injuries and deaths.

Highlights -

- o In 10/95, the National Institute of Standards and Technology (NIST) completed a report on its Phase I work for CPSC entitled, "Study of Technology for Detecting

Pre-Ignition Conditions of Cooking-Related Fires Associated with Electric and Gas Ranges and Cooktops." The report stated that the primary indicators of impending ignition for the cooking scenarios tested were temperature, smoke particulates, and hydrocarbon gases.

- o Phase II NIST work and testing at the CPSC laboratory were designed to extend the knowledge base on cooking fires and evaluate the potential of a variety of sensors to activate within the time between normal cooking and when a fire is imminent.
- o In FY 1997, draft reports of the Phase II NIST testing and the CPSC laboratory testing were completed and sent to peer reviewers for technical comment.

40. Shock Protection Devices (GFCIs)

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

Highlights - In order to address consumer installation errors associated with receptacle-type GFCIs, the CPSC staff provided comments to the National Electrical Manufacturers Association (NEMA) on proposed, improved standardized instructions. Improved installation instructions are being incorporated by device manufacturers to minimize the chance that critical installation steps are overlooked.

41. Soccer Goals

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

Highlights - At CPSC staff's request, the ASTM F15.43 Subcommittee on Soccer Goals was established in 10/96 to develop a safety standard addressing hazards associated with tipover of portable soccer goals. During FY 1997, a draft standard was circulated for comment.

42. Toy Safety

Purpose - To: (1) revise the existing voluntary standard for toy safety (ASTM F963) to add provisions addressing choking on pom-poms and pre-school play figures and (2) to revise requirements for heavy metals, battery markings, and flammability.

Highlights - The revised standard "Consumer Safety Specification on Toy Safety"

(ASTM F963) was approved on 11/10/96 and was published in 1/97. This revised standard now includes safety provisions addressing choking on pom-poms and pre-school play figures.

43. Upholstered Furniture

Purpose - To develop a standard addressing small open flame ignited fire hazards.

Highlights - There is no nationwide small open flame standard for upholstered furniture. In response to a petition for rulemaking from the National Association of State Fire Marshals, the Commission published an ANPR on this risk in 1994; the notice solicited offers to develop or modify a voluntary standard. The Upholstered Furniture Action Council (UFAC), an industry group, is considering modifying its existing cigarette ignition guidelines to incorporate small open flame provisions.

During FY 1997, the CPSC staff worked with UFAC and other organizations to encourage voluntary standards development efforts. The staff also met with members of an ASTM E5.15 Subcommittee work group established to investigate a possible voluntary standard. The CPSC staff will continue to work with UFAC, ASTM and other appropriate organizations toward the development of a technically adequate, small open flame voluntary standard for upholstered furniture, as appropriate.

44. Walkers, Baby

Purpose - To: (1) revise the baby walker standard (ASTM F977) to make it consistent with other ASTM standards for juvenile products and (2) add performance requirements to address walkers falling down stairways.

Highlights - On 10/10/96, the revised "Consumer Safety Performance Specification for Infant Walkers" (ASTM F977) was approved. Walkers that meet the new stair-fall provisions must be wider than 36" (typical doorway opening) or be designed to stop on a top step.

45. Water Heaters, Gas

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

Highlights - During FY 1997, industry made significant progress toward developing a voluntary standard to eliminate the risk of ignition of flammable vapors. Work was completed on a proposed draft test methodology to test resistance of new technology water heaters to flammable vapor ignition. The proposed test methodology has been presented to the Water Heater Subcommittee and the Flammable Vapor Working Group. A sophisticated test facility has been constructed and was being used in conjunction with the test methodology to assist in designing

new-technology water heaters.

A number of promising new technologies were emerging, and laboratory testing was encouraging. At the end of FY 1997 new designs still needed to undergo field testing to verify safe operation during normal field use.

46. Window Guards

Purpose - To create a new national consensus safety standard for window guards which are intended to prevent children from falling out of windows.

Highlights - An ASTM organizational meeting was held in 8/95 which established the ASTM F15.38 Subcommittee to address the hazards to children falling out of windows. The Subcommittee took, as its first task, the drafting of a safety standard for guards intended for use on windows which are not egress windows. Draft standards for non-egress guards were balloted to the subcommittee in 12/95, 5/96, and 2/97 but each failed. The working group was close to resolution of all outstanding issues and revisions were being drafted at the end of FY 1997.

Date	Product/Model	Violation	Manufacturer/Imp.
10/2/96	Baby's Play Sets BB1816BU	rattle failure 16 CFR 1510	The Right Start Westlake Village, CA 91361
10/7/96	Fun-A-Mul/Spring Thing Playgd Equip Coil Springs	excess lead in paint 16 CFR 1303	Recreation Creations, Inc. Hillsdale, MI 49242
10/7/96	Fun-A-Mul/Spring Thing Playgd Equip Rubber Springs	excess lead in paint 16 CFR 1303	Recreation Creations, Inc. Hillsdale, MI 49242
10/9/96	Kid's Phone Beeper Combo 63305/7-S	small parts 16 CFR 1501	Dolgencorp, Inc. Scottsville, KY 42164
10/25/96	Rayon Garments	flammability 16 CFR 1610	Value City Dept. Stores Columbus, OH 43224
10/30/96	Playground Equipment Green Handrails	excess lead in paint 16 CFR 1303	Woodset, Inc. White Plains, MD 20695
10/30/96	Playground Equipment Yellow Handrails	excess lead in paint 16 CFR 1303	Woodset, Inc. White Plains, MD 20695
10/31/96	Chenille sweaters	flammability 16 CFR 1610	JC Penney Co., Inc. Plano, TX 75024
11/1/96	General Custard Last Stand K7783L	pyrotechnic overload 16 CFR 1500.17	R. Brown and Company Missoula, MT 59801
11/1/96	Sky Thunder GG0213	pyrotechnic overload 16 CFR 1500.17	R. Brown and Company Missoula, MT 59801
11/4/96	Cigarette lighters 31 Metal styles	child resistant mech. 16 CFR 1210	NBO Group, Inc. SantaFe Springs, CA 90670
11/5/96	Little Wood Wagon Model 6	excess lead in paint 16 CFR 1303	Radio Flyer, Inc. Chicago, IL 60707
11/15/96	Newborn Orthodontic Pacifier Binky 2115	pacifier failure 16 CFR 1511	Binky-Griptight, Inc. Wallington, NJ 07057
11/15/96	Newborn Orthodontic Pacifier Binky 3085	pacifier failure 16 CFR 1511	Binky-Griptight, Inc. Wallington, NJ 07057
11/15/96	Newborn Orthodontic Pacifier Binky 3086	pacifier failure 16 CFR 1511	Binky-Griptight, Inc. Wallington, NJ 07057
11/15/96	Newborn Orthodontic Pacifier Binky 3087	pacifier failure 16 CFR 1511	Binky-Griptight, Inc. Wallington, NJ 07057
11/18/96	Dromedary Beverage Bags	misbranded haz subst	Mountain Safety Research

Date	Product/Model	Violation	Manufacturer/Imp.	
	2/4/6/10 Liters	16 CFR 1500	Seattle, WA	98124
11/19/96	Short Sleeve Sweater w/T top Style 1124	flammability 16 CFR 1610	Fredini dba Miss LA Los Angeles, CA	90015
11/19/96	Chenille Sweaters	flammability 16 CFR 1610	Karen Kane Co., Inc. Los Angeles, CA	90058
11/19/96	Wood Lock Medicated Balm .85 FL. OZ.	methyl salicylate pkg. 16 CFR 1700.14	So's USA Co., Inc. Los Angeles, CA	90033
11/19/96	Wood Lock Medicated Balm 1.7 FL OZ.	methyl salicylate pkg. 16 CFR 1700.14	So's USA Co., Inc. Los Angeles, CA	90033
11/20/96	Halloween Buckets FF-014 (Frankenstein Heads)	excess lead in paint 16 CFR 1303	Direct Source International Blue Ash, OH	45242
11/20/96	Halloween Buckets FF-014 (Orange Pumpkins)	excess lead in paint 16 CFR 1303	Direct Source International Blue Ash, OH	45242
11/20/96	Halloween Buckets FF-014 (White Skulls)	excess lead in paint 16 CFR 1303	Direct Source International Blue Ash, OH	45242
11/26/96	Flower Pin 1824	sharp point 16 CFR 1500.48	Who? Division of Felicia Hialeah, FL	33013
11/26/96	Girls' Short Set w/Flower Pin 1824(2T,3T,4T)	small parts 16 CFR 1501	Who?Division of Felicia Hialeah, FL	33013
12/16/96	Chenille Sweaters RN80734	flammability 16 CFR 1615	BCBG Max Azria Vernon, CA	90058
1/6/97	Denim/Fleece Overall Set SKU#27435981(Kiwi Kids)	flammability 16 CFR 1610	Ames Dept. Stores, Inc. Rocky Hill, CT	06067
1/6/97	Women's Chenille Sweaters 72500- 72505	flammability 16 CFR 1610	Pretty Talk, Inc. Miami, FL	33122
1/8/97	Spring Type Playground American Critters NCC-B	excess lead in paint 16 CFR 1303	American Playground Corp. Anderson, IN	46018
1/8/97	Spring Type Playground American Critters NCC-D	excess lead in paint 16 CFR 1303	American Playground Corp. Anderson, IN	46018
1/8/97	Spring Type Playground American Critters NCC-O	excess lead in paint 16 CFR 1303	American Playground Corp. Anderson, IN	46018
1/8/97	Spring Type Playground American Critters NCC-Q	excess lead in paint 16 CFR 1303	American Playground Corp. Anderson, IN	46018

Date	Product/Model	Violation	Manufacturer/Imp.
1/8/97	Spring Type Playground American Critters NCC-R	excess lead in paint 16 CFR 1303	American Playground Corp. Anderson, IN 46018
1/8/97	Spring Type Playground American Critters NCC-S	excess lead in paint 16 CFR 1303	American Playground Corp. Anderson, IN 46018
1/8/97	Spring Type Playground American Critters NCC-W	excess lead in paint 16 CFR 1303	American Playground Corp. Anderson, IN 46018
1/10/97	Playground Equipment Orange Paint on Rails	excess lead in paint 16 CFR 1303	Iron Mountain Forge Farmington, MO 63640
1/16/97	Chenille Sweaters 3598	flammability 16 CFR 1610	525 Made In America, Inc. New York, NY 10018
1/21/97	Rayon/Nylon Sweaters RN23243/55285	flammability 16 CFR 1610	The Limited, Inc. Columbus, OH 43230
1/28/97	My Quiet Book	small parts 16 CFR 1501	Galleon Distribution, Inc. Plano, TX 75025
2/3/97	Wooden Beads & Cord M-027/653	excess lead in paint 16 CFR 1303	Oriental Trading Company Omaha, NE 68137
2/3/97	Wooden Spinning Tops M-027/294	excess lead in paint 16 CFR 1303	Oriental Trading Company Omaha, NE 68137
2/7/97	Black Snakes K1131	chemical hazard 16 CFR 1507.2	Mideast Importers Northeast, MD 21901
2/10/97	Methyl Salicylate Liniment #97M035	methyl salicylate pkg. 16 CFR 1700.14	Promeko Inc. West New York, NJ 07093
2/10/97	"My First I.D." Bracelets 2350	small parts 16 CFR 1501	Speidel, Division of Textron Providence, RI 02903
2/10/97	"My First I.D." Bracelets 2351	small parts 16 CFR 1501	Speidel, Division of Textron Providence, RI 02902
2/10/97	"My First I.D." Bracelets 2352	small parts 16 CFR 1501	Speidel, Division of Textron Providence, RI 02903
2/10/97	"My First I.D." Bracelets 2353	small parts 16 CFR 1501	Speidel, Division of Textron Providence, RI 02903
2/10/97	"My First I.D." Bracelets 2354	small parts 16 CFR 1501	Speidel, Division of Textron Providence, RI 02903
2/10/97	"My First I.D." Bracelets	small parts	Speidel, Division of Textron

Date	Product/Model	Violation	Manufacturer/Imp.	
	2355	16 CFR 1501	Providence, RI	02903
2/10/97	"My First I.D." Bracelets 2589	small parts 16 CFR 1501	Speidel, Division of Textron Providence, RI	02903
2/10/97	"My First I.D." Bracelets 2590	small parts 16 CFR 1501	Speidel, Division of Textron Providence, RI	02903
2/11/97	Bubble Car #6309DB	small parts 16 CFR 1501	M.L. Silik International Hackensack, NJ	07601
2/18/97	Men's Henley Sherpa Shirt 853020	flammability 16 CFR 1610	Tomen America, Inc. New York, NY	10018
2/19/97	Pure Castile Soap Eucalyptus	misbranded haz subst 16 CFR 1500	Namico, Inc. Philadelphia, PA	19127
2/19/97	Pure Castile Soap Peppermint	misbranded haz subst 16 CFR 1500	Namico, Inc. Philadelphia, PA	19127
2/19/97	Pure Castile Soap Vanilla-Almond	misbranded haz subst 16 CFR 1500	Namico, Inc. Philadelphia, PA	19127
2/20/97	Piezo-elec Refill Lighters Dragon #56	child resistant mech. 16 CFR 1210	Kassir Company Los Angeles, CA	90015
2/20/97	Piezo-elec Refill Lighters Dragon #642	child resistant mech. 16 CFR 1210	Kassir Company Los Angeles, CA	90015
2/20/97	Piezo-elec Refill Lighters Horse/Rider #1007	child resistant mech. 16 CFR 1210	Kassir Company Los Angeles, CA	90015
2/20/97	Piezo-elec Refill Lighters Horse/Rider #755	child resistant mech. 16 CFR 1210	Kassir Company Los Angeles, CA	90015
2/20/97	Piezo-elec Refill Lighters Motorcycle #852	child resistant mech. 16 CFR 1210	Kassir Company Los Angeles, CA	90015
2/20/97	Piezo-elec Refill Lighters Pistol #1141	child resistant mech. 16 CFR 1210	Kassir Company Los Angeles, CA	90015
2/20/97	Piezo-elec Refill Lighters Pistol #1167	child resistant mech. 16 CFR 1210	Kassir Company Los Angeles, CA	90015
2/20/97	Piezo-elec Refill Lighters Pistol #1189	child resistant mech. 16 CFR 1210	Kassir Company Los Angeles, CA	90015
2/20/97	Piezo-elec Refill Lighters Pistol #1257	child resistant mech. 16 CFR 1210	Kassir Company Los Angeles, CA	90015

Date	Product/Model	Violation	Manufacturer/Imp.
2/20/97	Piezo-elec Refill Lighters Pistol #426	child resistant mech. 16 CFR 1210	Kassir Company Los Angeles, CA 90015
2/20/97	Piezo-elec Refill Lighters Pistol #866	child resistant mech. 16 CFR 1210	Kassir Company Los Angeles, CA 90015
2/20/97	Piezo-elec Refill Lighters Pistol #875	child resistant mech. 16 CFR 1210	Kassir Company Los Angeles, CA 90015
2/25/97	Necklace/Bracelet Set 60328NB	small parts 16 CFR 1501	Shalom International Corp. Carteret, NJ 07008
2/25/97	Necklace/Bracelet Set 60331NB	small parts 16 CFR 1501	Shalom International Corp. Carteret, NJ 07008
2/25/97	Necklace/Bracelet Set 60332NB	small parts 16 CFR 1501	Shalom International Corp. Carteret, NJ 07008
2/25/97	Necklace/Bracelet Set 60334NB	small parts 16 CFR 1501	Shalom International Corp. Carteret, NJ 07008
2/25/97	Necklace/Bracelet/Earring Set 60074KS	small parts 16 CFR 1501	Shalom International Corp. Carteret, NJ 07008
2/25/97	Necklace/Barrette Set 60339KS	small parts 16 CFR 1501	Shalom International Corp. Carteret, NJ 07008
2/25/97	Necklace/Barrette Set Fabric Covered 60340KS	small parts 16 CFR 1501	Shalom International Corp. Carteret, NJ 07008
2/26/97	Black Snakes	chemical hazard 16 CFR 1507.2	Perk's Fireworks, Inc. Nashville, TN 37207
2/27/97	Sweaters: Sherpa Group (Ladies)12142-7/32035-4	flammability 16 CFR 1610	Regent International Corp. New York, NY 10018
3/1/97	Cigarette Lighters EASYLIGHT	child resistant mech. 16 CFR 1210	DB Marketing Group, Inc. South El Monte, CA 91733
3/1/97	Betsy Cameron's Children 222-250	crib/carton labeling 16 CFR 1508	Lexington Furniture Ind. Lexington, NC 27292
3/1/97	Betsy Cameron's Children 355-250	crib/carton labeling 16 CFR 1508	Lexington Furniture Ind. Lexington, NC 27292
3/1/97	Country Cottage 509-250	crib/carton labeling 16 CFR 1508	Lexington Furniture Ind. Lexington, NC 27292
3/1/97	Imaginations	crib/carton labeling	Lexington Furniture Ind.

Date	Product/Model	Violation	Manufacturer/Imp.	
	454-250	16 CFR 1508	Lexington, NC	27292
3/1/97	Lynn Hollyn at Home 752-250	crib/carton labeling 16 CFR 1508	Lexington Furniture Ind. Lexington, NC	27292
3/1/97	Sleigh Style Full Size Cribs 111-250	crib/carton labeling 16 CFR 1508	Lexington Furniture Ind. Lexington, NC	27292
3/1/97	Victoriana 610-250	crib/carton labeling 16 CFR 1508	Lexington Furniture Ind. Lexington, NC	27292
3/3/97	Alphabet Pull Toy TM4683	small parts 16 CFR 1501	Christmas Tree Shops, Inc. S. Yarmouth, MA	02664
3/3/97	Wendy's Roller Fun Balls Felix the Cat 2891	small parts 16 CFR 1501	Determined Productions, Inc. San Francisco, CA	94126
3/3/97	Black Snakes	chemical hazard 16 CFR 1507.2	Fireworks of Alabama, Inc. Adamsville, AL	35005
3/3/97	Black Snakes K1131	chemical hazard 16 CFR 1507.2	Imperial Enterprises, Inc. Dayton, OH	45427
3/5/97	Pyroil Gas Line Antifreeze #GLA-12	misbranded haz subst 16 CFR 1500	The Valvoline Company Lexington, KY	40509
3/6/97	Black Snake Fireworks	chemical hazard 16 CFR 1507.2	Atomic Fireworks of AR West Memphis, AR	72301
3/10/97	Boys' Knit Shortall/Top Sets #1300	excess lead in paint 16 CFR 1303	Wear Me Apparel Corp. New York, NY	10120
3/10/97	Rompers for Infant Boys Little Miracles #9448	excess lead in paint 16 CFR 1303	Wear Me Apparel Corp. New York, NY	10120
3/10/97	Rompers for Infant Boys Little Miracles #9449	excess lead in paint 16 CFR 1303	Wear Me Apparel Corp. New York, NY	10120
3/10/97	Rompers for Infant Girls Little Miracles #8435	excess lead in paint 16 CFR 1303	Wear Me Apparel Corp. New York, NY	10120
3/10/97	Rompers for Infant Girls Little Miracles #8436	excess lead in paint 16 CFR 1303	Wear Me Apparel Corp. New York, NY	10120
3/11/97	Piezo-Elec Refill Lighters Dragon #175	child resistant mech. 16 CFR 1210	Hang Mei International City of Industry, CA	91746
3/11/97	Piezo-Elec Refill Lighters Pistol #170-C	child resistant mech. 16 CFR 1210	Hang Mei International City of Industry, CA	91746

Date	Product/Model	Violation	Manufacturer/Imp.
3/11/97	Piezo-Elec Refill Lighters Pistol #188	child resistant mech. 16 CFR 1210	Hang Mei International City of Industry, CA 91746
3/11/97	Piezo-Elec Refill Lighters Seahorse #273	child resistant mech. 16 CFR 1210	Hang Mei International City of Industry, CA 91746
3/11/97	Piezo-Elec Refill Light Soccer Ball/Boot #282-B	child resistant mech. 16 CFR 1210	Hang Mei International City of Industry, CA 91746
3/11/97	Antique Car Paper Weight K40029	misbranded haz subst 16 CFR 1500	Shelby Ltd/Div Wang's Int'l Memphis, TN 38181
3/11/97	Diamond Paper Weight KK176	misbranded haz subst 16 CFR 1500	Shelby Ltd/Div Wang's Int'l Memphis, TN 38181
3/11/97	Eye Ball Paper Weight K50016	misbranded haz subst 16 CFR 1500	Shelby Ltd/Div Wang's Int'l Memphis, TN 38181
3/11/97	Ink Pen K20019	misbranded haz subst 16 CFR 1500	Shelby Ltd/Div Wang's Int'l Memphis, TN 38181
3/11/97	Ocean In Box Paper Weight KK177	misbranded haz subst 16 CFR 1500	Shelby Ltd/Div Wang's Int'l Memphis, TN 38181
3/11/97	Water Timer Paper Weight K40027	misbranded haz subst 16 CFR 1500	Shelby Ltd/Div Wang's Int'l Memphis, TN 38181
3/11/97	4" Tug Boat Tub Toy 476271-03-1	small parts 16 CFR 1501	The Gap San Francisco, CA 94105
3/26/97	Windshield Washer Fluid XCEL brand - 1 gallon	chemical hazard 16 CFR 1500	Petroleum Packers, Inc. Tampa, FL 33605
3/26/97	Black Snakes K1131	chemical hazard 16 CFR 1507.2	Plains Wholesale Fireworks Lubbock, TX 79493
3/26/97	Cobra Black Snakes K1131	chemical hazard 16 CFR 1507.2	Texas Fireworks Co., Inc. Silsbee, TX 77656
3/31/97	Old Time Learning Car #JSNY 9960	small parts 16 CFR 1501	Etna Products Co., Inc. New York, NY 10010
3/31/97	Cobra Black Snakes	chemical hazard 16 CFR 1507.2	Stonebraker R.Mtn Firework Denver, CO 80221
3/31/97	Mens Terrycloth Robe Egeria	flammability 16 CFR 1610	The Neiman Marcus Group Chestnut Hill, MA 02167
3/31/97	Mens Terrycloth Robe	flammability	The Neiman Marcus Group

Date	Product/Model	Violation	Manufacturer/Imp.
	Dream Robe	16 CFR 1610	Chestnut Hill, MA 02167
3/31/97	Ladies Terrycloth Robe Egeria	flammability 16 CFR 1610	The Neiman Marcus Group Chestnut Hill, MA 02167
3/31/97	Ladies Terrycloth Robe Dream Robe	flammability 16 CFR 1610	The Neiman Marcus Group Chestnut Hill, MA 02167
4/11/97	Fireworks Snakes	chemical hazard 16 CFR 1507.2	Salish Anacortes, WA 98221
4/17/97	Wood Blocks and Truck Toy 27680	small parts 16 CFR 1501	Division Sales, Inc. Itasca, IL 60143
4/18/97	Black Snakes	chemical hazard 16 CFR 1507.2	O.K. American Corporation Tulsa, OK 74107
4/21/97	A-Frame Futon 37201	flammability 16 CFR 1632	Ameriwood Industries Int'l. Grand Rapids, MI 49503
4/21/97	Mission Arm Bi-Fold Futon 37401	flammability 16 CFR 1632	Ameriwood Industries Int'l. Grand Rapids, MI 49503
4/21/97	Mini Truck Set 27546	small parts 16 CFR 1501	Division Sales, Inc. Itasca, IL 60143
4/21/97	chenille sweater Crop Crew Neck R654	flammability 16 CFR 1610	Melcon Design New York, NY 10007
4/21/97	chenille sweater Fitted Cardigan Collar R651	flammability 16 CFR 1610	Melcon Design New York, NY 10007
4/21/97	chenille sweater Fitted Polo R655	flammability 16 CFR 1610	Melcon Design New York, NY 10007
4/21/97	chenille sweater Mock Neck Tunic R652	flammability 16 CFR 1610	Melcon Design New York, NY 10007
4/21/97	Mens Crew Neck Sweat Shirt Utility Brand	flammability 16 CFR 1610	Target Stores Minneapolis, MN 55440
4/21/97	Boys Crew Neck Sweat Shirt Utility Brand	flammability 16 CFR 1610	Target Stores Minneapolis, MN 55440
4/21/97	Mens Zip Polo Sweat Shirts Utility Brand	flammability 16 CFR 1610	Target Stores Minneapolis, MN 55440
4/21/97	Boys Zip Polo Sweat Shirts Utility Brand	flammability 16 CFR 1610	Target Stores Minneapolis, MN 55440

Date	Product/Model	Violation	Manufacturer/Imp.
4/28/97	Crib 2364	crib construction 16 CFR 1508/1509	Coaster Co. of America SantaFe Springs, CA 90670
4/28/97	Crib 2368	crib/carton labeling 16 CFR 1508/1509	Coaster Co. of America SantaFe Springs, CA 90670
5/6/97	Futon Mattress Chesa Cape	flammability 16 CFR 1632	Primo International Montreal, Quebec, Canada
5/6/97	Futon Mattress Chesa Peak	flammability 16 CFR 1632	Primo International Montreal, Quebec, Canada
5/6/97	Futon Mattress FB-1000FUT5	flammability 16 CFR 1632	Primo International Montreal, Quebec, Canada
5/6/97	Futon Mattress FB1000fr6a	flammability 16 CFR 1632	Primo International Montreal, Quebec, Canada
5/6/97	Futon Mattress Sconce Stone	flammability 16 CFR 1610	Primo International Montreal, Quebec, Canada
5/8/97	Cobra Black Snakes K1131	chemical hazard 16 CFR 1507.2	Alamo Fireworks, Inc. San Antonio, TX 78109
5/8/97	Metallic Medallion Necklace Heart-Shaped	excess lead in paint 16 CFR 1303	Charming Shoppes, Inc. Bensalem, PA 19020
5/8/97	Indian Boy Teddy Bear Teddy Precious	small parts 16 CFR 1501	The Mazel Company Solon, OH 44139
5/8/97	Indian Girl Teddy Bear Teddy Precious	small parts 16 CFR 1501	The Mazel Company Solon, OH 44139
5/12/97	Fleece Robe 82308	flammability 16 CFR 1610	Charles Komar & Sons, Inc New York, NY 10016
5/13/97	Rattler Colored Snake K1131C	chemical hazard 16 CFR 1507.2	A.A. Quality Fireworks Pearland, TX 77581
5/14/97	Sweatshirt 55956-4859	flammability 16 CFR 1610	Levi Strauss & Co. San Francisco, CA 94111
5/14/97	Sweatshirt 55956-4886	flammability 16 CFR 1610	Levi Strauss & Co. San Francisco, CA 94111
5/30/97	Black Snake Fireworks	chemical hazard 16 CFR 1507.2	Neeley Sales Company, Inc. Greenwood, SC 29646
5/30/97	Black Snake Fireworks	chemical hazard	South Carolina Distributors

Date	Product/Model	Violation	Manufacturer/Imp.	
		16 CFR 1507.2	Cherokee Falls, SC	29702
6/2/97	Black Snake Fireworks	chemical hazard 16 CFR 1507.2	Red Rocket Fireworks Co. Rock Hill, SC	29730
6/13/97	Easter Spin Top 27/295	excess lead in paint 16 CFR 1303	Oriental Trading Company Omaha, NE	68137
6/13/97	Wooden Easter Puzzle 27/532	lead paint/small parts 16 CFR 1303/1501	Oriental Trading Company Omaha, NE	68137
6/16/97	Flying Saucer 16 CFR 1501	small parts Association	Arby's Franchise Atlanta, GA	UFO 30305
6/16/97	Space Shuttle 16 CFR 1501	small parts Association	Arby's Franchise Atlanta, GA	30305
6/17/97	Women's fleece sweatshirt Dockers Khakis 54601/53601	flammability 16 CFR 1610	Levis Strauss & Company San Francisco, CA	94120
6/17/97	Women's fleece sweatshirt Dockers Khakis 54604/53604	flammability 16 CFR 1610	Levis Strauss & Company San Francisco, CA	94120
6/17/97	Women's fleece sweatshirt Dockers Khakis 54605/53605	flammability 16 CFR 1610	Levis Strauss & Company San Francisco, CA	94120
6/17/97	Reverse fleece sweatshirt Dockers for Men 67191-7291	flammability 16 CFR 1610	Levis Strauss & Company San Francisco, CA	94120
6/17/97	Jr.-sized sweatshirt Levi's Jeans 55930	flammability 16 CFR 1610	Levis Strauss & Company San Francisco, CA	94120
6/17/97	Jr.-sized sweatshirt Levi's Jeans 55956	flammability 16 CFR 1610	Levis Strauss & Company San Francisco, CA	94120
6/23/97	Little People Playset Roadside Rescue 72394	small parts 16 CFR 1501	Fisher-Price, Inc. East Aurora, NY	14052
6/25/97	Bear Neckpillow 29311596	small parts 16 CFR 1501	Ikea Plymouth Meeting, PA19462	
6/25/97	Bear Plush Animal 97192870	small parts 16 CFR 1501	Ikea Plymouth Meeting, PA19462	
6/25/97	Cow Plush Animal	small parts	Ikea	

Date	Product/Model	Violation	Manufacturer/Imp.
	27204796	16 CFR 1501	Plymouth Meeting, PA19462
6/25/97	Dog Plush Animal 27204796	small parts 16 CFR 1501	Ikea Plymouth Meeting, PA19462
6/25/97	Dolphin Neckpillow 29311596	small parts 16 CFR 1501	Ikea Plymouth Meeting, PA19462
6/25/97	Hippopotamus Plush Animal 27204796	small parts 16 CFR 1501	Ikea Plymouth Meeting, PA19462
6/25/97	Large Cat Plush Animal 37211230	small parts 16 CFR 1501	Ikea Plymouth Meeting, PA19462
6/25/97	Large Penguin Plush Animal 97210280	small parts 16 CFR 1501	Ikea Plymouth Meeting, PA19462
6/25/97	Monkey Plush Animal 27204796	small parts 16 CFR 1501	Ikea Plymouth Meeting, PA19462
6/25/97	Moose Plush Animal 27217770	small parts 16 CFR 1501	Ikea Plymouth Meeting, PA19462
6/25/97	Small Cat Plush Animal 17211330	small parts 16 CFR 1501	Ikea Plymouth Meeting, PA19462
6/25/97	Small Penguin Plush Animal 27204796	small parts 16 CFR 1501	Ikea Plymouth Meeting, PA19462
6/30/97	Lovely Night Baby Dolls 54095	small parts 16 CFR 1501	Sears, Roebuck & Co. Hoffman Estates, IL 60179
7/1/97	Novelty Cigarette Lighters "TJC" Revolver	child resistant mech. 16 CFR 1210	Chicago Import, Inc. Chicago, IL 60618
7/1/97	Novelty Cigarette Lighters "88" Revolver	child resistant mech. 16 CFR 1210	Chicago Import, Inc. Chicago, IL 60618
7/1/97	Novelty Cigarette Lighters Copper Revolver	child resistant mech. 16 CFR 1210	Chicago Import, Inc. Chicago, IL 60618
7/1/97	Novelty Cigarette Lighters Copper Pistol	child resistant mech. 16 CFR 1210	Chicago Import, Inc. Chicago, IL 60618
7/23/97	Kiddie Necklace Bracelet Set NB 2493	small parts 16 CFR 1501	Mermaid International, Inc. Brooklyn, NY 11232
7/23/97	Kiddie Necklace Bracelet Set NB2490	small parts 16 CFR 1501	Mermaid International, Inc. Brooklyn, NY 11232

Date	Product/Model	Violation	Manufacturer/Imp.
7/23/97	Kiddie Necklace Bracelet Set NB2491	small parts 16 CFR 1501	Mermaid International, Inc. Brooklyn, NY 11232
7/23/97	Kiddie Necklace Bracelet Set NB2492	small parts 16 CFR 1501	Mermaid International, Inc. Brooklyn, NY 11232
8/5/97	Magnetic Choo-Choo Train 3-piece #T4150	small parts 16 CFR 1501	Toys R Us, Inc. Paramus, NJ 07652
8/5/97	Magnetic Tough Trucks 3-piece #T4050-1	small parts 16 CFR 1501	Toys R Us, Inc. Paramus, NJ 07652
8/7/97	Funwear Jewelry Sets NB110	small parts 16 CFR 1501	Almar Sales Co., Inc. New York, NY 10018
8/7/97	Funwear Jewelry Sets NB112	small parts 16 CFR 1501	Almar Sales Co., Inc. New York, NY 10018
8/7/97	Funwear Jewelry Sets NB124	small parts 16 CFR 1501	Almar Sales Co., Inc. New York, NY 10018
8/7/97	Funwear Jewelry Sets NB129	small parts 16 CFR 1501	Almar Sales Co., Inc. New York, NY 10018
8/7/97	Funwear Jewelry Sets NB137	small parts 16 CFR 1501	Almar Sales Co., Inc. New York, NY 10018
8/14/97	Indian Princess Fancy Jewels 2546	small parts 16 CFR 1501	Creative Products, Inc. Skokie, IL 60077
8/14/97	Disposable Cigarette Lighters Carona	lighter perf - override 16 CFR 1210.3(b)(4)	Tabco International, Inc. Chicago, IL 60641
8/14/97	Disposable Cigarette Lighters \$100 Dollar	lighter perf - override 16 CFR 1210.3(b)(4)	Tabco International, Inc. Chicago, IL 60641
8/14/97	Disposable Cigarette Lighters Clear	lighter perf - override 16 CFR 1210.3(b)(4)	Tabco International, Inc. Chicago, IL 60641
8/18/97	Chocolate Eggs w/ Toys Kinder Surprise FERRERO	small parts 16 CFR 1501	Kreiner Imports, Inc. Chicago, IL 60616
8/22/97	Women's Sheer Rayon Blouse Lg Sl/5 button RN57341	flammability 16 CFR 1610	One Price Clothing Stores Duncan, SC 29334
8/22/97	Women's Sheer Rayon Blouse Lg Sl/5 button RN57341	flammability 16 CFR 1610	One Price Clothing Stores Duncan, SC 29334
8/28/97	Fun Time Party Favors	small parts	A.A. of America, Inc.

Date	Product/Model	Violation	Manufacturer/Imp.	
	12 PC ASSMT	16 CFR 1501	East Brunswick, NJ	08816
9/3/97	Braided Small Rugs Seasons Braid	flammability labeling 16 CFR 1631.34	Achim Importing Co. Brooklyn, NY	11215
9/3/97	Three Rug Set Seasons Braid	flammability 16 CFR 1630	Achim Importing Co. Brooklyn, NY	11215
9/3/97	Cigarette Lighter H77A0163	child resistant mech. 16 CFR 1210.3(a)	Walgreen Company, Inc. Deerfield, IL	60015
9/4/97	Aguarras Floor Cleaner 7 fl. oz.	misbranded haz subst 16 CFR 1500	Camil Corporation Ltd. Rio Piedras, PR	00926
9/4/97	Cramps Out (Efficient brand) 24 tablets	acetaminophen pkg 16 CFR 1700.14	Lex Pharmaceutical Inc. Medley, FL	33166
9/4/97	Duralgina (Menper brand) 30 tablets	acetaminophen pkg 16 CFR 1700.14	Lex Pharmaceutical Inc. Medley, FL	33166
9/4/97	Hematinic Beef-Iron & Wine (Lex brand) 16 fl. oz	iron supplement pkg 16 CFR 1700.14	Lex Pharmaceutical Inc. Medley, FL	33166
9/4/97	Lexagran-M (Lex brand) 100 tablets	iron supplement pkg 16 CFR 1700.14	Lex Pharmaceutical Inc. Medley, FL	33166
9/4/97	Lexagran-M (Lex brand) 130 tablets	iron supplement pkg 16 CFR 1700.14	Lex Pharmaceutical Inc. Medley, FL	33166
9/4/97	Multigon Jr. Vitamins (Menper brand) 240 tablets	iron supplement pkg 16 CFR 1700.14	Lex Pharmaceutical Inc. Medley, FL	33166
9/4/97	Supra-Vita Rx Vitamin - Iron (Carifarma) 100 tablets	iron drug packaging 16 CFR 1700.14	Lex Pharmaceutical Inc. Medley, FL	33166
9/4/97	Unit Dose w/Iron (Medley/Lex brand) 100 tabs	iron supplement pkg 16 CFR 1700.14	Lex Pharmaceutical Inc. Medley, FL	33166
9/9/97	Aguarras - Paint Thinner 6 fl. oz.	misbranded haz subst 16 CFR 1500	Mardo Int'l. Distributing Rio Piedras, PR	00929
9/15/97	Houdini Portable Playyards All 322 models	small parts/sharp edge 16 CFR 1501/1500.49	Evenflo Company, Inc. Piqua, OH	45356
9/15/97	Free Wheel Racer Champion	small parts 16 CFR 1501	Laiko International Co., Inc. City of Industry, CA	91745
9/19/97	Wooden Toy Airplane D31-31013	small parts 16 CFR 1501	Al-Dan Trading, Inc. Miami, FL	33014

Date	Product/Model	Violation	Manufacturer/Imp.	
9/19/97	Wooden Toy Airplane ("2" on wing) D31-31013	small parts 16 CFR 1501	Al-Dan Trading, Inc. Miami, FL	33014
9/19/97	Wooden Toy Airplane ("3" on wing) D31-31013	small parts 16 CFR 1501	Al-Dan Trading, Inc. Miami, FL	33014
9/19/97	Wooden Toy Airplane ("4" on wing) D31-31013	small parts 16 CFR 1501	Al-Dan Trading, Inc. Miami, FL	33014
9/19/97	Wooden Toy Crane D31-31015	small parts 16 CFR 1501	Al-Dan Trading, Inc. Miami, FL	33014
9/19/97	Wooden Toy Locomotive D31-31010	small parts 16 CFR 1501	Al-Dan Trading, Inc. Miami, FL	33014
9/19/97	Wooden Toy Motorcycle D31-31012	small parts 16 CFR 1501	Al-Dan Trading, Inc. Miami, FL	33014
9/19/97	Wooden Toy Race Car D31-31011	small parts 16 CFR 1501	Al-Dan Trading, Inc. Miami, FL	33014
9/19/97	Wooden Toy Train/Truck D31-31007	small parts 16 CFR 1501	Al-Dan Trading, Inc. Miami, FL	33014
9/19/97	Wooden Toy Truck D31-31014	small parts 16 CFR 1501	Al-Dan Trading, Inc. Miami, FL	33014
9/30/97	Beach Umbrellas 27000041	excess lead in paint 16 CFR 1303	Gymboree Corporation Burlingame, CA	94010
9/30/97	Golf Umbrellas 27000025	excess lead in paint 16 CFR 1303	Gymboree Corporation Burlingame, CA	94010
9/30/97	Compact Umbrellas Kid-Sized 27000033	excess lead in paint 16 CFR 1303	Gymboree Corporation Burlingame, CA	94010
9/30/97	Flying Boat Toys MF 742	small parts 16 CFR 1501	Lexin, Inc. Los Angeles, CA	90061
9/30/97	Little Performer Toys MS 085	small parts 16 CFR 1501	Lexin, Inc. Los Angeles, CA	90061

**Voluntary Corrective Action Plans Under
Section 15 Of The Product Safety Act And
Section 15 Of The Hazardous Substance Act**

Date	Firm and Product	Alleged Hazard	Remedy
10/96	Northeastern Plastics Brooklyn, NY Electric extension cord, Jumpower, models 442, 443, 445	Use of the product presents electrocution and fire hazards.	The firm recalled the product.
10/96	White Consolidated Industries, Inc. Cleveland, OH Lawn tractor, Sears Craftsman, 917.256700, 917.256710, 917.256701, and 917.256711	Grass clippings can accumulate on baffle around muffler and ignite, resulting in fires.	The firm retrofitted the product with an air baffle shield kit which redirects airflow and prevents grass clipping buildup.
10/96	Leon Korol Company Elk Grove Village, IL Steam iron, model YPZ-100	The iron presents a potential fire hazard.	The firm will provide a full refund to consumers who return the recalled product to the retailer.
10/96	DeWalt Industrial Tool Company Hampstead, MD Dewalt Models DW9104 and DW9106 one-hour battery chargers	A severe drop or impact to the charger could lead to separation of the plastic housing, possibly presenting an electric shock hazard.	Consumers are to return the charger to a Black & Decker/Dewalt Service Center for a free replacement.
10/96	The Limited, Inc. Columbus, OH Lavender Botanical Candle	The dried flowers contained within the candle may ignite while the candle is burning presenting a fire hazard.	The firm recalled the candle offering consumers a purchase price refund and a \$25 gift certificate.
10/96	Bollinger Industries Irving, TX TrimRider exercise machine	The welded joint may fail causing the machine to collapse during use.	The firm provided brackets to reinforce the joints.

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
10/96	Brell Mar Products Inc. Jackson, MI Hunting tree stand	The aluminum used in the climbing section may bend causing user to fall.	The firm recalled the product offering a free replacement to consumers.
10/96	D-M Sales Corporation Brooklyn, NY 9 ft. extension cord	Use of the product presents electrocution and fire hazards.	The firm recalled the product.
10/96	Connelly Skis Inc. Lynnwood, WA Signature water ski binding	The binding may fail causing the skier to fall and sustain an injury.	The firm retrofitted the skis with a different material and part.
10/96	Maytag Newton, IA Various models of push-button clothes washers and dryers	Use of the products presents a potential electric shock hazard.	The firm provided an inspection program for consumers and a replacement for effected units.
10/96	Creative Technologies Corp. Brooklyn , NY Pasta Express pasta maker, models X1000, X2000, X3000 and X4000.	The motor may fail possibly resulting in lacerations to fingers.	The firm provided free spacer and instructions to consumers who purchased the product with the original cover.
10/96	John Deere & Co. Moline, IL 48 and 54 inch mower decks for lawn and garden tractors	The cutting blade may separate from its holding shaft and eject from under the mower deck.	The firm recalled the products providing dealers and consumers with a replacement washer for the cutting blade's holding shaft.
10/96	PartyLite Gifts, Inc. Plymouth, MA Terrazzo Treelight candle holder	The design of the base of the candle holder may cause the candle's flame to excessively flare presenting a hazard.	The firm recalled the candle holder offering consumers a refund of the purchase price or a \$60.00 gift certificate.
10/96	Tange, Inc. Santa Monica, CA EXP 120 mountain bike fork on REI - Novara Ponderosa bicycles	The fork may separate causing a rider to fall from the bike.	The firm is offering consumers a repair and replacement program.

Date	Firm and Product	Alleged Hazard	Remedy
10/96	Godinger Silver Art Co., Ltd. Brooklyn, NY Holiday tree shaped votive candle holder, items #1753 and #1753B	Glass votive candle holder may overheat and shatter injuring a bystander.	The firm recalled the candle holders offering consumers a refund of the purchase price.
10/96	Nelson Juvenile Products Dothan , AL Jenny Lind crib	A child may become entrapped in the side rails of crib.	The firm offered consumers replacement side rails.
10/96	Performance, Inc. Chapel Hill, NC Performance "Gryphon" mountain bike	The bike weld may break causing rider to fall.	The firm made 60 bikes with the weld problem; only 16 sold to consumers. The bikes were recalled offering owners a full purchase price refund plus a \$50 gift certificate.
10/96	The Ducane Company Columbia, SC 150,000 & 200,000 Btu upflow horizontal oil furnaces, several brands	The furnances may develop cracked heat exchangers.	The firm provided consumers with a Field Conversion Kit including a new heat exchanger and oil burner.
10/96	Safety 1st, Inc. Chestnut Hill, MA No. 243 stove guard, no. 242R stove knob cover, and no. 179 balcony guard	There is spacing in the balcony guard, inadequate adhesive to hold the stove guard and the knob cover may melt.	The firm added additional clips to the balcony guard, better adhesive for the stove guard, and improved the material for the knob cover.
10/96	ACCO USA, Inc. Wheeling, IL Swingline electric stapler, model 67	Exposed electrical contacts may present a potential shock hazard.	The firm recalled and repaired the model 67.
10/96	Global Industries Inc. Downsview, Ontario, Canada, Wooden tilter chair, model 8924	The seat may break causing the occupant to fall backwards out of chair.	The firm recalled the chair offering consumers a free replacement.

Date	Firm and Product	Alleged Hazard	Remedy
10/96	HydroHoist International, Inc. Claremore, OK Boat hoist	Due to the lack of GFCI's the boat hoist presents an electrocution hazard.	The firm provided GFCI's to dealers and consumers to correct the units.
11/96	Candle-Lite Company Cincinnati, OH Clearfire De-Lite Candles without clear plastic covers	Candle may flare-up while burning.	Consumers should return the glass container's UPC label for a refund of the purchase price.
11/96	Best International Corp. Elmhurst, NY Hair Dryer, Cassio, model HD-888	Use of the product presents electrocution and fire hazards.	The firm recalled the product.
11/96	Cycle Country Accessories Corp. Milford, IA Snow blade attachment kit for all terrain vehicles	On units made prior to 6/91, the blade lift lever may swing back and strike the operator's knee.	Consumers should call the firm for a free chain link to replace the solid lift link.
11/96	Wild Planet Toys San Francisco, CA Supersonic Ear-Parabolic hearing device with directional microphone that amplifies sound into earphones.	The product amplifies certain sounds that could be damaging to user's hearing.	The firm is redesigning the product to limit higher decibel levels.
11/96	The Coleman Company Wichita, KS Fuel container bottle, model Peak I Apex, 22 oz. capacity	The bottle may leak presenting a fire hazard.	The firm recalled the product offering consumers a replacement or refund of purchase price.
11/96	Russ Berrie and Company, Inc. Oakland, NJ 5 finger Halloween wax candles, Glowing Gore and Dem Bones models	The candle may generate excess flames resulting in thermal burns to consumers and/or a large scale fire.	The firm recalled the candle offering consumers a refund of the purchase price.

Date	Firm and Product	Alleged Hazard	Remedy
11/96	Walgreens Co./East West Distributors Deerfield, IL 5 finger Halloween wax candle	The candle may generate excess flames that may result in thermal burns to consumers and/or a large scale fire.	The firm recalled the candles offering consumers a refund of the purchase price.
11/96	C. R. Seasons LTD. Farmingdale, NY 5 finger Halloween wax candle, Bleeding Hand model	The candle may generate excess flames resulting in thermal burns to consumers and/or a large scale fire.	The firm recalled the candle offering consumers a refund of the purchase price.
11/96	Gerry Baby Products Company Thornton, CO Baby monitor, model 602 manufactured from June 1988 through May 1990	Wires inside the monitor may be improperly connected resulting in overheating or possible fire.	Consumers are to contact the company to receive a free replacement monitor.
11/96	S-B Power Tool Company Chicago, IL Bosch mini-grinders, models 1347A and 1347AK	An injury may occur if a loose guard contacts and shatters the wheel.	The firm replaced the mis-fitting guard.
11/96	Slingking, Inc. Houston, TX Water balloon sling shot: models SK-100, SKJ-101, SKB-500, BC-800, WR-101, WB-202, Launcher, Bomber, Cannon	Being hit by the water balloon may result in loss of vision and facial fractures.	The firm placed warning labels on packaging and slingshot pouches.
11/96	M.A. Henry Limited Ontario, Canada Glide Ride swingsets	The swingsets present a finger tip amputation hazard.	The firm changed the instructions to warn of the hazard.
11/96	C. X. Blaster, Inc. Springhill, FL Water balloon sling shots: Master Blaster, Blaster	Being hit by the water balloon may result in loss of vision or facial fractures.	The firm placed warning labels on packaging and sling pouches.

Date	Firm and Product	Alleged Hazard	Remedy
11/96	Bombardier, Inc. Granby, Quebec, Canada 1995 Ski-Doo Mach Z snowmobile	Rider may lose control of snowmobile due to a stuck throttle.	Consumers are to return the snowmobile to dealer for a replacement of the air box.
11/96	Wallace Leisure Products, Inc. Philadelphia, PA Office chair, models SC-200 and SZ-200	The chair may collapse causing bodily injuries to occupant.	The firm stopped distribution of the chair in 1994.
11/96	Innovative Concepts San Francisco, CA Power strips	The power strips present a potential fire hazard.	Consumers are to return the product to the manufacturer for repair.
11/96	White Consolidated Industries, Inc. Cleveland, OH Refrigerator automatic ice bucket	The ice bucket dispenser can be sheared off during operation allowing small plastic pieces to be dispensed with the ice cubes. Users may swallow or choke from the plastic pieces.	The firm has redesigned the ice bucket to address the potential problem.
11/96	Pacific Rim Import Corporation. Seattle, WA Pine cone shaped resin candle holder	The candle holder may ignite during use presenting a potential fire hazard.	The firm recalled the candle holders offering a replacement or refund to owners.
11/96	Graco Children's Products, Inc. Elverson, PA Graco Traditional Style Playards made from November 1995 to September 1996	The playards present a possible choking/entanglement hazard involving strands of mesh that may unraveled from the playard.	Consumers are to call the firm for a free repair kit.
11/96	Keysheen International Corp. Taipei Hsien, Taiwan Metal frame folding patio chair, model 22113-80259	The chair may collapse causing its occupant to fall sustaining an injury.	The firm recalled the chair through its retailers offering consumers a refund of the purchase price.

Date	Firm and Product	Alleged Hazard	Remedy
11/96	Waters Instruments, Inc. Minneapolis, MN K9 electric fence controller	The product presents a fire hazard.	The firm offered to retrofit the product to increase the space between the terminals and changed the material used for the terminals.
11/96	Deere & Company Moline, IL Lawn and garden tractor, models 345 and 325	The tractors present a potential fire hazard.	The firm provided a tie strap or clamp to remove cable slack, to prevent the battery from being installed incorrectly.
11/96	TurboCat Thousand Oaks, CA Bike lite battery charger, model year 1990-91	The charger may present a fire or shock hazard.	The firm will replace unit free of charge.
11/96	The Audio Group, Inc. Miami, FL Stereo amplifier, models Niles SI-1200 and SI-250	The amplifier presents a fire hazard.	The firm offered consumers a free in-home or factory repair.
12/96	General Electric Appliances Louisville, KY Free standing gas ranges, GE, Hotpoint, RCA, Sears/Kenmore	The ranges present a potential electric shock hazard.	The firm offered to repair the range in consumer's home, free of charge.
12/96	Wholesale Importers and Exporters Los Angeles, CA 1040 Deluxe and 1051 Clover wooden bunk beds	A child's head may become entrapped between the guardrail on the top bunk.	The firm provided replacement guardrails to consumers.
12/96	P.J. Sleep Shop Portland, OR Twin over double wooden bunk bed	Use of the bunk beds may result in head entrapment between spaces in the top bunk.	The firm provided replacement guardrails to consumers.

Date	Firm and Product	Alleged Hazard	Remedy
12/96	Oakland Wood Shop Mfg. Oakland, CA Twin over twin wooden bunk bed	Use of the bunk bed may result in head entrapment between spaces in the top bunk.	The firm provided replacement guardrails to consumers.
12/96	Bedder Bunk Co. Winlock, WA Wooden bunk bed, Bedder Bunk, Quality Designs and Stoney Creek Co.	A child's head may become entrapped between the large spacings between the guardrails.	Consumers are to contact retailers for replacement rails.
12/96	Compaq Computer Corp. Houston, TX AC adapter for the Armada 4100 notebook computer	The computer presents a potential shock hazard.	The firm provided a free replacement AC adapter.
12/96	Gila Products, Ltd. New York, NY Hair dryer, #725 and HD-5	Use of the hair dryers present potential fire and electrocution hazards.	The firm recalled the products.
12/96	SRAM/Grip Shift Chicago, IL Grip Shift bicycle shifter/derailleur	The bicycle's shifter may fail causing the rider to lose control and possibly injure himself.	The firm provided a free replacement shifter to owners.
12/96	Light & Motion Industries Monterey, CA Source-12 battery pack	The battery pack presents a potential fire hazard.	The firm offered consumers a free repair or near-cost upgrade.
12/96	Tensor Corporation Chelsea, MA Halogen floor lamp, models LT609N and LT609P	The 500 watt bulb may shatter and ignite nearby combustibles. Smoke inhalation and burns may result.	Consumers can call toll-free number to receive free 300-watt replacement bulb.
12/96	Thrifty Distributors Hempstead, NY Tree-top decoration and 35 Light Set Christmas lights	The products present fire and electric shock hazards.	Consumers are to return the products to the retailer for a refund.

Date	Firm and Product	Alleged Hazard	Remedy
12/96	Kawasaki Motors Corp., USA Irvine, CA All-terrain vehicle, KVF400-A1	The ATV may crash due to diminishing braking capabilities.	Consumers are to return the ATV's to dealers for a free repair.
12/96	Adam Technologies, Inc. Union, NJ Surge protector, models PPP16003M & PP16103M	Use of the product presents fire and electrocution hazards.	The product was not distributed to the public. The firm discontinued the product.
12/96	International Dairy Queen Inc. Minneapolis, MN Water baton premium toy	The toy contains an end-cap and small balls that are potential choking hazards.	Consumers should return the item for a free kids meal or ice cream sundae.
12/96	Scubapro Inc. California Milwaukee, WI Scuba hose, model Air II	Use of the hose may result in loss of air flow to regulator.	The firm offered owners a replacement hose.
12/96	Black Diamond Equipment Salt Lake City, UT Ice Climbing Tool, Black Profit Bent Shaft	The tool may fail causing the climber to fall.	The firm recalled the product offering owners a replacement.
12/96	Mountain Safety Research Seattle, WA Camping stove fuel pump, models #311450, #311011, #311600 and #318640	The fuel pump presents a fire hazard due to a potential gas leak.	The firm recalled the product.
01/97	Fry's Electronics Palo Alto, CA Power strips: Innovative Concepts and AutoSwitch	The power strips present a fire hazard.	Consumers should return the power strips to the distributor for repair.
01/97	Cub Cadet Corporation Cleveland, OH Gas operated utility vehicle, #575-4016-100	The brakes may fail resulting in a collision.	Owners can return vehicles to dealer for free repair of brakes.

Date	Firm and Product	Alleged Hazard	Remedy
01/97	Giant Bicycle Inc. Rancho Dominguez, CA Mountain bike suspension fork, SR - Suntour, ALM-1; ATX-780; CFM-3	The front suspension fork may separate causing the rider to fall from the bike.	The firm replaced forks on all affected model bicycles.
01/97	Avon New York, NY Christmas tree topper: Elegant Angel	Some of the mini lights may overheat, melt through the plastic cone, and scorch fabric outside the plastic cone.	Consumers are to return the topper for a refund.
01/97	MDK Incorporated Chapel Hill, NC O-scale passenger car for model train, K-line electric trains, Heavy weights	The coupler coil spring can overheat and flame if the cars derail.	Consumers can return cars to manufacturer for a free repair or call the firm to receive a free repair kit.
01/97	Regal Lager, Inc. Marietta, GA Baby Bjorn Soft Baby Carrier, BB-120-91	The buckles on some carriers were incorrectly attached, possibly allowing a child to fall from carrier.	The firm replaced the product with a version that has correctly attached buckles.
01/97	NordicTrack, Inc. Chaska, MN NordicRider	The welds may fail resulting in the collapse of the machine.	The firm provided reinforcement brackets to strengthen certain welded areas.
02/97	MBR Industries, Inc. Miami, FL Pomair hair dryer, model 600-53000	Use of the product presents fire and electric shock hazards.	The firm recalled the product.
02/97	Eastern American Trio Products Flushing, NY 8 outlet power strips, #TS-1008	Use of the product presents shock or fire hazards.	The firm recalled the product.

Date	Firm and Product	Alleged Hazard	Remedy
02/97	Supreme Premium Products New York, NY Outlet surge protector, models SS501 and SS504	Use of the product presents fire and shock hazards.	The firm recalled the products.
02/97	MBR Industries, Inc. Miami FL Pomtrex electric iron, model 600-00701	Use of the product presents a fire hazard.	The firm recalled the product.
02/97	Chandur Hasso Inc. New York, NY Six-outlet AC power strip with imitation surge protectors	The power strips pose a risk of death from electric shock and/or fire.	The firm recalled the product from the consumer level offering full refund of the purchase price.
02/97	QVC West Chester, PA Wide angle heater, Holmes model HFH-297	The heater presents potential fire hazard.	The firm recalled the product and will provide a full refund to owners.
02/97	Hasbro, Inc. Pawtucket, RI Tonka Soft Walkin' Wheels toy vehicles, styles fire truck, train, plane, and dump truck with serial numbers 9527 or lower	The toy vehicles present a possible choking risk if the small wheel hubs separate from the toys.	Consumers are to call Tonka for a free replacement or return the toys to the retailer for a replacement or full refund.
02/97	The Associated Merchandising Corporation New York, NY Christmas tree candles, made in Italy, 3 sizes (4", 8", 10") and 3 colors (gold, silver, green).	The candles present a burn and fire hazard.	The firm stopped sale 12/17/96 offering owners a full refund.
02/97	Polaris Industries Minneapolis, MN Snowmobile, ,XLT Touring, Classic 500, 500EFI SKS, Trail Touring 440, Classic Touring	The handlebars may break resulting in loss of steering.	Firm notified 100% of customers to return snowmobiles to dealers for a repair to the handlebar weld.

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02/97	Polaris Industries Minneapolis, MN Snowmobile, 1994 models - Storm SKS, Ultra SP, XCR SP, Storm RMK, some 1995 and 1996 models	The braking system could be affected by coolant tank interference.	Firm notified 100% of owners to return snowmobiles to dealers for retrofit kit installation.
02/97	Howard Berger Inc. Brooklyn, NY Surge protector and power strip	Use of the products presents fire and shock hazards.	The firm recalled the products.
02/97	Howard Berger Co. Inc. Brooklyn, NY Surge protection power strip, Guard Security # MP8	The power strip's wire gauge is inadequate and the electrical connections are insecure. Use of the strips presents a fire hazard.	The firm recalled the power strips.
02/97	Price Master, Inc. New York, NY 6 outlet surge protector	Use of the product presents fire and shock hazards.	The firm recalled the product.
02/97	Sentrol Inc. Tualatin, OR Smoke detector, ESL400 series	The detector may fail to operate under certain conditions.	The firm replaced circuit boards and offered a credit or cash incentive to sales and distribution chains.
02/97	Stihl Incorporated Virginia Beach, VA Chain saws, series 1127, models 029 and 039	The gas cap on some of the saws can loosen and leak fuel during use.	Consumers are to return the saws to an authorized Stihl dealer for a free replacement gas cap.
02/97	Centerfire, Inc. Los Angeles, CA Push-N-Lite Lighter, child-resistant	The lighter presents a potential fire or burn hazard.	The firm will test all future shipments prior to distribution in the U.S.

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02/97	Maytag Corporation Newton, IA Gas dryer - Magic Chef, Admiral, Crosley, Norge, and Signature brands	The dryers have the potential to overheat presenting a fire hazard.	The firm offered to inspect and replace the motors.
02/97	Bradley Corporation Menomonee Falls, WI Equa-Flow shower valve assembly	The shower valve handle may eject from the shower control assembly striking bather.	The firm will repair all installations suspected of having improper shower control assemblies.
02/97	Century Products Co. Macedonia, OH Fold-N-Go Travel Playards, models 10-710,10- 810	Children can strangle or suffocate if they are trapped in the "V" formed by the collapsed top rail.	Consumers are to call Century for a free repair kit.
02/97	Bayco Products, Inc. Dallas, TX Electric work light, models FL-600, SL-600, SL-605, FL-650, SL-605	Units manufactured between 7/1/95 and 10/1/95 may present an electric shock hazard.	The firm is offering consumers free fix kits.
02/97	Climb High Inc. Shelburne, VT Grivel Rambo Climbing Crampon, distributed 1993-1996	The toe bail may break presenting a potential for dangerous falls.	The manufacturer redesigned the product offering owners a free replacement.
02/97	Health o meter, Inc. Bedford Heights, OH Espresso/cappuccino maker, Mr. Coffee, model ECM9.	Use of the product presents a potential for burns and lacerations.	The firm modified the plastic filter holder and filter basket and will provide free replacements to consumers, including revised instructions.

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02/97	Leon Korol Company Elk Grove Village, IL Steam/Dry & Spray Iron, model YPZ-100 imported by NNE International USA, Inc. of Pomona, CA.	The iron presents a potential fire hazard.	The firm offered a full refund to consumers who return the recalled iron to the store where purchased.
02/97	The Gap, Inc. San Francisco, CA BabyGap stroller blanket, style numbers 341405001, 341405011	The blankets' loose threads pose a risk of choking or strangulation.	The firm removed unsold product from retail sales floor and provided posters, will provide a \$50 gift certificate to consumers who return the blankets. Firm issued a unilateral press release.
02/97	Dollar Tree Stores, Inc. Norfolk, VA Three pack adapter plug, SKU 460964	The plugs present potential fire and shock hazards.	The firm provided a full refund to consumers who returned the recalled product.
03/97	Hydro Air Industries, Inc. Orange, CA Spa and pool suction drain cover, model 10-6200	A spa or pool bather's hair may become entangled in the drain cover presenting a drowning hazard.	The firm recalled the drain cover offering consumers a free replacement.
03/97	Determined Productions Inc. San Francisco, CA Felix the Cat roller ball, distributed with Wendy's kids' meals.	The seams of the ball may separate exposing small parts inside that are potential choking hazards.	Consumers are to return the ball to Wendy's for a replacement toy premium.
03/97	Stanley Solar & Stove Manchester NH Home Gas Sentry gas/carbon monoxide detector	The detector does not provide adequate warning to exposure of carbon monoxide.	The firm is out of business. CPSC warns to stop using product.
03/97	Hitachi Koki USA, Ltd. Norcross, GA Cordless B/O drill, model FDS10DVA	The drill presents a burn hazard.	Owners are instructed to replace the batteries.

Date	Firm and Product	Alleged Hazard	Remedy
03/97	Sta-Rite Industries Delavan, WI Model 8417 spa and pool floor inlet fitting	Cover is not designed to prevent hair entrapment. Drowning may result if used as a suction cover.	The firm recalled units used as suction covers and offered consumers a replacement design.
03/97	Godinger Silver Art Co., Ltd. Ridgewood, NY Silver plated Xmas tree shaped 9 light votive holder, Style 1731	The glass votive candle holders may crack during use resulting in injuries to consumers and presenting a potential fire hazard.	The firm recalled the candle holders offering consumers a refund of the purchase price.
03/97	Honeywell, Inc. Minneapolis, MN Programming control, model R4140L	The product has the potential to explode.	The firm recalled and replaced programmers.
03/97	Bass Pro Shops Springfield, MO Tree stand safety belt, models Mac Lock Plus, Pro Bass T-897-674	The belt may suddenly break causing a hunter to fall from the tree.	The firm offered consumers a free replacement of all safety harness buckles.
03/97	Division Sales, Inc. Itasca, IL 6 ft. electric extension cord, Master-Tech, item 80311	The cords have inappropriate wire gauge and lack over-current protection which presents an electric shock hazard.	The firm recalled the extension cords.
03/97	Golden Bay Hempsted, NY Christmas tree lights	The lights contain undersized wiring which presents potential fire and electrocution hazards.	The firm recalled the lights.

Date	Firm and Product	Alleged Hazard	Remedy
03/97	T-Fal Corp. Pine Brook, NJ Deep fryers with fixed pots manufactured during particular weeks of 1996: Super Clean Midi (3350) and Superclean Maxi (3358 and 3360).	Use of the fryers presents a potential for burn injuries.	Fryers returned by consumers will be inspected by T-Fal. If a problem with the heating element is found, T-Fal will provide a free replacement.
03/97	Carter Brothers Manufacturing Co. Brundidge, AL Go-carts, models 1708-28, 1735	A rider's hair or clothing may become entangled in the rear axle.	The firm retrofitted the guard to enclose the exposed axle.
03/97	Eastern American Trio Products College Point, NY 12 ft. extension cord, model Trisonic	Use of the product presents fire and electric shock hazards.	The firm recalled the product.
03/97	Keysheen International Taiwan Children's chaise lounge chair	Child's finger may be amputated or pinched if it is placed in metal frame area of the lounge's lower support bar.	The firm recalled the chair offering consumers a refund of the purchase price.
03/97	Ametek, Inc. Paoli, PA Sears Chemical Contaminant/Taste and Odor Filter	Use of the improper carbon filter in some of the water filters allows exposure to nickel chloride.	The firm recalled the filters offering consumers a replacement cartridge or refund of the purchase price.
03/97	AAF-McQuay, Inc. Minneapolis, MN Water source heat pumps	Steam build up in compressor may cause explosion.	The firm added fusible plugs to units produced since 1990.
04/97	Wagner Spray Tech Corp. Minneapolis, MN Wagner Power Steamer wall paper remover, model 700	Escaping steam and hot water may cause skin burns to users.	The firm offered owners a free replacement cap and hose to prevent burn injuries.

Date	Firm and Product	Alleged Hazard	Remedy
04/97	Carter Brothers Manufacturing Co. Brundidge, AL Go-kart, model 2535	Rider's hair and clothing may become entangled in the exposed chain.	The firm provided a belt-chain guard retrofit to owners.
04/97	Knoll International, Inc. East Greenville, PA Armchair with tilt control, models Sapper, 45AC2, 45AC4, 45AC5	The chairs may collapse.	The firm retrofitted current production and changed future chair design.
04/97	Ken-Bar Cornelia, GA Go-cart	The rider's hair and clothing may become entangled in the exposed rear axle.	The firm retrofitted the guard to enclose the exposed axle.
04/97	Chicken & Egg Furniture Seattle, WA Blakely wooden bunk beds, horizontal and spindle rung designs	A child's head may become entrapped in the top bunk guardrail.	Consumers should contact their retailers for replacement guardrails.
04/97	IEM Furniture City of Commerce, CA Metal bunk beds, models 2153B, 2153G, 2153W, 2155B, 2155G and 2155W	A child's head may become entrapped in the guardrails of the top bunk.	Consumers are to contact their retailers for replacement guardrails.
04/97	Acme Trading Corporation Vernon, CA Metal Bunk Bed, model 2441	A child's head may become entrapped in the guardrails of the top bunk.	Consumers are to contact their retailers for replacement guardrails.
04/97	Silver Eagle Corporation Sacramento, CA Wooden bunk beds and loft beds, models Loft-1, CBD-Bunk-TT, CSH-Bunk-TT, RBD-Loft, REC-Bunk-TT	A child's head may become entrapped between the bed and the wall on the top bunk.	Consumers should contact their retailers for an additional guardrail.

Date	Firm and Product	Alleged Hazard	Remedy
04/97	Lewis Furniture Manufacturing Company Williamston, SC Wooden Bunk Bed, model 202	A child's head may become entrapped in the top bunk guardrails.	Consumers should contact their retailers for replacement guardrails.
04/97	Catton Brothers Corporation New York, NY Infant wear with snaps	Snaps of infant wear were improperly attached, exposing sharp prongs and creating a cutting risk.	The firm recalled the product providing a full refund of the purchase price.
04/97	Pier I Imports Fort Worth, TX Six piece wok set, SKU 119-5649	The metal base has unreasonably sharp edges which could cut the user.	The firm ceased distribution of the item and instructed consumers to return the item to retail stores for a full refund or exchange for a comparable product.
04/97	Price/Costco Corporation, Inc.. Kirkland, WA Animated Santa, item number 63404	The product presents a potential fire hazard.	The firm recalled the product and offered consumers a full refund of the purchase price.
04/97	Atico International Inc. Ft. Lauderdale, FL Novelty fountains with light, Lighted Magic Faucet (Walgreens), Lighted Magic Fountain Mug (Eckerds)	The fountains present fire and shock hazards.	The firm recalled the products offering owners a full refund of the purchase price.
04/97	Oddzon Products, Inc. Campbell, CA Starfish swimming vest, 1996 models 40000, 40010, 40020, 40030, 40040 & 1997 models 40060, 40000A, 40010A, 40020A, 40030A, 40040B	The vest buckle may unlatch presenting a potential for drowning.	Consumers are to return the vest to retailers for a refund

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04/97	Martin Furniture El Cajon, CA Television cart, item number 136635	The cart may tip over during use.	The firm offered consumers a refund of the purchase price.
04/97	Gold Bug Denver, CO Carter's infant carriers, style no. 89000	Shoulder strap may unfasten or separate allowing an infant to fall from the carrier.	The firm offered consumers a new carrier in exchange for the original version.
04/97	Roman, Inc. Roselle, IL Lucite train candle holder set, item #76530	The candle holder may ignite during use presenting a potential fire hazard.	The firm provided consumers a full refund of the purchase price.
04/97	Hasbro, Inc. Pawtucket, RI Playskool Weebles Tractor, item 5242	The toy presents a potential choking/ingestion risk.	Consumers are to call the firm toll free for a free replacement.
04/97	Bombardier, Inc. Valcourt, Quebec, Canada 1996 Ski-Doo Mach 1 snowmobile	Engine parts can break and be thrown from the engine.	Consumers are to contact their dealers for inspection and possible replacement of the drive pulley flange.
04/97	Bunks Plus Woodworking Eugene, OR Wooden bunk bed, Bunks Plus and Twin over Twin	Use of the bunk beds may result in head entrapment.	The firm provided an additional board to reduce spacing.
04/97	Minat, Incorporated Annawan, IL Go-kart, U.S. Eagle I, U.S. Eagle II	The rider's hair and clothing may become entangled in the exposed rear axle.	The firm retrofitted the guard to enclose the exposed axle.
04/97	Kartco, Incorporated Sebastopol, MS Go-cart, model 445	The rider's hair and clothing may become entangled in the exposed rear axle.	The firm retrofitted the guard to enclose the exposed axle.

Date	Firm and Product	Alleged Hazard	Remedy
04/97	Avenger, Incorporated Monroe, LA Go-Cart, Yellow Jacket	The rider's hair and clothing may become entangled in the exposed rear axle.	The firm retrofitted the guard to enclose the exposed axle.
04/97	K-Tel International (USA), Inc. Plymouth, MN Deluxe Food Dehydrator with fan, model #80043	The dehydrator may overheat presenting a fire hazard.	Consumers are to contact K-Tel for a free replacement dehydrator without a fan or a comparable product.
04/97	Emerson Electric Co., Emerson Motor Co. St. Louis, MO Dayton Yoke mounted fan motors, motor nos. 3M469, 3M504, 9K956, fan nos. 2C675, 4C010	The products present a possible electric shock hazard if not grounded.	Emerson and W.W. Grainger to repair and/or replace all motors.
04/97	Shumacher Electric Corp. Chicago, IL Home/auto battery charger, Sears Die Hard, model #71310	Use of the charger presents a potential fire hazard.	The firm recalled the product and offered a free replacement.
05/97	Bob's Kart Shop Sheridan, IL Go-cart, Bob's Kart	Rider's hair and clothing may become entangled in the exposed rear axle.	The firm retrofitted the wheel to cover the exposed axle.
05/97	Fisher Controls International, Inc. McKinney, TX Relief monitor gas regulators, series S203 and S303	Use of the gas regulators presents potential fire and explosion hazards.	The firm performed field test and replaced monitors that had a blocked pressure sensing passage.
05/97	Marley Electric Heating Company Bennettsville, SC Fan-forced and electric cabinet convection commercial heaters	The products present a fire hazard.	The firm replaced the limit control thermostat.

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05/97	The Chamberlain Group, Inc. Elmhurst, IL Sears Craftsman garage door openers	Use of the garage door openers presents an entrapment hazard.	The firm is to inspect and rework the product.
05/97	Coaster Company of America Santa Fe Springs, CA Full size baby crib, model 2364 (Made in Mexico)	A baby's arms and legs may become entrapped in the crib's metal scrolls resulting in serious injuries. The crib also presents possible death from strangulation if clothing is caught or drawn tightly about the scrolls.	The firm ceased distribution and instructed consumers to return the cribs to retail stores for a refund of the purchase price.
05/97	Lakeland Industries, Inc. Mountain Home, AR Electric boat hoist	The product is manufactured without GFCI's and presents shock and electrocution hazards.	The firm provided consumers with GFCIs.
05/97	Kmart Corporation Troy, MI Electric table lamp shaped like a lily pad	The electric table lamp can short circuit creating a fire hazard.	Consumers are to return the lamp to Kmart for a full refund.
05/97	Division Sales, Inc. Itasca, IL Santa Claus Candle Holder, item 66539	The candle holder's paint is flammable which presents a fire hazard.	Consumers are to return the product to retail stores for a full refund of the purchase price.
05/97	Raleigh, USA Bicycle Company Kent, WA Mountain bike suspension fork, Ballistic, LE300A	Fork may separate causing rider to lose control of bike.	The firm offered owners a replacement fork free of charge..
05/97	MBR Industries Inc. Miami, FL New Champion NC - power strip surge protector	Use of the product presents fire and electrocution hazards.	The firm recalled the product.

Date	Firm and Product	Alleged Hazard	Remedy
05/97	Giant Bicycle Inc. Rancho Dominguez, CA Bike crank and bottom brackets, model Mosh Pro XL	The crank or bottom bracket may fail causing the rider to fall from the bike.	Consumers are to return the bikes to dealers for free replacements.
05/97	Lifetime Products, Inc. Clearfield, UT ProCourt Portable Basketball System	The basketball system's base may develop a leak, allowing the water used to stabilize the system to leak out. As a result, the basketball system can fall over, presenting a risk of injury to the consumer.	Consumers are to call the firm toll free to receive a free replacement base with installation instructions.
05/97	Black Diamond Equipment Salt Lake City, UT Switchblade Ice climbing crampon	The bail may break causing an ice climber to fall.	The firm replaced all original bails with stainless steel versions.
05/97	Troxel West dba Troxel Cycling & Fitness San Diego, CA Troxel Grande Prix equestrian helmet	A small percentage of helmets have failed the ASTM voluntary standard. If a rider falls and strikes his/her head, impact could result in injury.	The firm retrofitted the helmets to pass the ASTM voluntary standard.
05/97	Little Laura of California, Inc. Los Angeles, CA 2 Piece infant pant set with vinyl tulip appliques, "Sweet Suzana" label, Style # ST-1484I	Use of the pant set presents a choking hazard.	Consumers are to return the garment to the nearest Kids R Us store for a full refund.
05/97	Eaton Corporation Cleveland, OH Fusible pullout switches and a non-fusible pullout switch, Cutler-Hammer, DPF 221R-30A, DPF 222R-60A, and DPU 222R-60A (non-fusible)	Cracks at screw contact expose screw threads. Blade from switch remains in place energizing the unit. A potential shock hazard is present.	New units use drilled holes and rivets.
05/97	Gamo USA Corp Ft Lauderdale, FL AF-10 pneumatic air pistol	A BB may become lodged in the gun causing a misfire or accidental discharge.	The firm is to retrofit all guns returned by owners.

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05/97	Graco Children Products, Inc. Elverson, PA Stationary Entertainer with white plastic seat ring made prior to March 1996	Sharp edges on the white plastic seat ring can cut or scratch a child's leg, usually as the child is lifted from the seat.	Consumers should call Graco for a replacement seat ring.
05/97	Cosco, Inc. Columbus, IN Cosco Quiet Time Swings, Model Nos. 08-975 and 08-977 made from 2/1/93 through 9/30/95.	The swing seat could fall to the floor, resulting in injury to child in the seat.	Consumers are to contact Cosco for a free repair kit.
05/97	T and D Metals Watseka, IL Go-Cart, Clipper model	The rider's hair and clothing may become entangled in the exposed rear axle.	The firm retrofitted the guard to enclose the exposed axle.
05/97	Papel Freelance Cranbury, NJ Pencil with pacifier top, item L07232	The pacifier separates presenting a choking hazard.	The firm recalled the product.
05/97	Automatic Switch Company Florham Park, NJ Solenoid gas valve, K3A through T	Use of the solenoid gas valve presents fire and explosion hazards.	The firm redesigned the valve's plunger.
05/97	In-Mar Trading, Inc. Levittown, PR Christmas tree lights, models "Christmas Elements" and "Super Bright Lights"	The products have inadequate wire gauge and lack fuse protection.	The firm recalled the product.
05/97	General Cable Corporation Highland Heights, KY Outdoor extension cords, Carol and Ace brand names	The cords present an electric shock hazard.	Consumers are to return the product to the store where purchased to receive a full refund.

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06/97	Telco Creations Inc. Hicksville, NY Hurricane electric holiday decorations	There is a potential for overheating.	The firm changed production from plastic to glass lanterns.
06/97	Division Sales, Inc. Itasca, IL Hand held hair dryer, Professional Styler, item HD-20	The dryers do not have a Ground Fault Circuit Interrupter which presents a potential electrocution hazard.	The firm recalled the product.
06/97	Bee International Chula Vista, CA Super Jet Plane slingshot plastic toy, item #335	The burr on the nose of the plane presents a potential eye injury if someone is hit with the toy.	Consumers should return the toy to the retailer for a refund.
06/97	Cannondale Corp. Georgetown, CT C Sole cycling shoe, items FC600, MC600 and MC400	The shoe may slip off the bike's pedal causing the rider to lose control of the bike.	Consumers are to return the shoes to a Cannondale dealer for a free upgrade.
06/97	C & T International Palisades Park, NJ Full size cribs, models Christine Rocker (210) & Tracy (800)	Child may become entrapped in the side rail of crib.	The firm offered a replacement for the entire side rail.
06/97	Leroy Burns Holly Hill, FL Children's shoes	The squeaker components separate from the shoes presenting a choking and aspiration hazard.	The product was not distributed to the public. The firm discontinued the product.
06/97	Specialized Bicycle Components Inc. Alameda, CA Bike frame - mountain bike carbon fiber, S Works - C3FSR	The frame may crack and fail at the head tube causing the rider to fall.	Consumers are to return the frame to dealers for a full cash refund.

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06/97	Fasco Industries, Inc. Eldon, MO 1/4 horse power motor, #7126-3841	Use of the power motor presents electric shock and fire hazards.	The firm notified customers and corrected motor assembly error.
06/97	Werner Company Greenville, PA Wood sliding ladder, Space Master, item WS2308	The J-hook is positioned improperly which allows the ladder to slip out of locked position and slide down possibly causing injury to user.	The firm provided repair instructions to consumers.
06/97	Tropitone Furniture Co., Inc. Irvine, CA Patio chaise lounge chairs with nylon ratchet assemblies	As the occupant is adjusting the chair's headrest, the nylon ratchet assembly may fail causing the headrest to collapse injuring the occupant's fingers.	The firm recalled the chaise lounges with nylon ratchet assemblies offering consumers a new chaise lounge.
06/97	Girvin, Inc. Woonsocket, RI Front suspension fork for mountain bicycles, Girvin, Pipe-line, Chubby	The fork dropout may break causing loss of control and fall to rider.	The firm offered a free replacement of suspension fork to all owners and dealers.
06/97	Scubapro Sturtevant, WI G500 second stage regulator with a v.i.v.a. control knob	Failure of the knob could result in death by drowning, brain embolism, or other diving injuries by allowing water to flow into the second stage regulator.	Consumers are to contact their local dealers to arrange for a free repair and replacement of control knob.
06/97	Yamaha Motor Corporation, USA Cypress, CA Snow mobile	Use of the product presents a potential fire hazard.	The product's dealers will repair units free of charge.
06/97	Evenflo Products Company, Inc. Piqua, OH Evenflo Happy Camper, Happy Cabana and Kiddie Camper Portable Play Yards and Travel Cribs	A child may become entrapped in a collapsed play yard if the hinges are not fully rotated, or an injury may result from cracked or broken hinges.	For all products, consumers are to contact Evenflo for hinge covers. For products with cracked or broken hinges, consumers are to call for a replacement product.

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07/97	Hunter Douglas, Inc. Upper Saddle River, NJ Continuous looped cords on pleated and cellular window coverings: Silhouette, Vignette, and Easy Glide/Easy Rise Shades	A child may be strangled by the extended looped cords.	Cord tensioning devices became standard on all Hunter Douglas' continuous looped window shades. The firm is participating in an industry-wide program which provides free tie-down devices to consumers who call a toll-free number.
07/97	Sporting Supply Group Inc. Farmers Branch, TX Ultra Smith weight lifting equipment, model #CHUNESM	Adjustable bar stops used to catch weight bar may slip from position causing the bar to fall injuring the user.	The firm provided consumers with free stop bar replacements with instructions.
07/97	Cosco, Inc. Columbus, IN Tubular metal cribs	Use of the cribs presents entrapment and suffocation hazards.	The firm offered consumers in-home repair and redesigned the cribs.
07/97	Price/Costco Corporation, Inc. Issaquah, WA Splash Off Rocket water toy, item 175	The rocket may break under pressure resulting in injuries to users.	Consumers are to return the toy to retailer for a full refund.
07/97	Polaris Industries Inc. Minneapolis, MN Snowmobile, 1997 Indy 440XC model # 0971760 and 1997 Indy XCF # 0971643	Riders may experience a loss of steering control.	The firm offered consumers free repair at snowmobile dealers.
07/97	STX, Inc. Baltimore, MD Lacrosse stick/handle, Titanium Plus	The handle may break causing lacerations to the hand.	Consumers are to return the stick to the manufacturer for a free replacement handle.
07/97	Giant Bicycle Inc. Rancho Dominguez, CA Bike brake grip, Shimano, Giant Mountain Bikes	The brake grip may fail resulting in lost or diminished braking capabilities.	Consumers are to return the bicycle to dealer for free repair.

Date	Firm and Product	Alleged Hazard	Remedy
07/97	Kawasaki Motor Corporation Irvine, CA 2 wheel all-terrain motorcross cycle, 1997-KX125-K4; KX250-K4	The rider could lose control of cycle.	Owners are to return to dealers for a free repair.
07/97	The Coleman Company, Inc. Wichita, KS Deluxe camp axe, model #836-430T	The plastic cover around the head of the axe can crack and break causing the axe to come off striking the user.	The firm notified consumers of the recall providing a full refund of the purchase price.
07/97	Division Sales, Inc. Itasca, IL Infant Toy, Baby Buzz Stretch Mobile, item no. 28448	The toy presents a strangulation hazard if it is hung across a crib or playpen.	Consumers are to return the toy to the retailer for a refund.
07/97	Hayward Pool Products Elizabeth, NJ Electronic pool heater (natural & LP gas), 150,000 to 400,000 BTU sizes	The heater may allow the water to heat excessively resulting in skin burns to bathers.	The firm retrofitted all H-series by installing a redesigned ignitor assembly.
07/97	Ames Department Stores, Inc. Rocky Hill, CT Piano stool, styles VTF910A and VTF910B	The legs of the piano stool may collapse causing the occupant to fall to the floor sustaining an injury.	The firm recalled the piano stools offering owners a refund of the purchase price.
07/97	Shimano American Corporation Irvine, CA Bike crank assembly, models FC-CT90, FC-M290, FC-MC12	The crank assembly may fail causing injury to the rider.	The firm recalled the crank assembly offering a free replacement.
07/97	The Pfaltzgraff Company York, PA Pizza stones	If cooking oils are used during baking, and the stone is cleaned during oven's self-cleaning cycle or at very high oven temperatures, the stones can catch on fire.	Consumers are to call Pfaltzgraff at toll free to receive new use and care instructions. Consumers can also return their pizza stones for a full refund.

Date	Firm and Product	Alleged Hazard	Remedy
07/97	Icon Health & Fitness, Inc. Logan, UT Pro Form R-930 Space Saver exercise equipment model #PFCR64060	During use, the machine may unexpectedly close into the storage position causing injuries.	The firm provided owners a repair kit with instructions.
07/97	In-Mar Trading Inc. Levittown, PR Extension Cords, models 70027; 70032; 70033; 70036	Use of the product presents fire and shock hazards.	The firm recalled the products.
07/97	Ferris Industries, Inc. Vernon, NY Riding & walk behind lawnmowers, models H3222K, H3225K, H2220, H2222k, DDS, BGF	The lawnmowers present a potential fire hazard due to gas leakage.	Consumers are to contact the manufacturer for free replacement gas caps.
07/97	Snapper Power Equipment Co. McDonough, GA Riding mower, models HZS14380BVE, HZ15420KVE, HZS14330BVE, HZS15420KVE	Use of the mowers presents a potential fire hazard.	Deflecting panel to be installed on bagging unit to keep dried grass clippings away from muffler area.
07/97	Zeneca Inc. Wilmington, DE Baqua Plus Oxidizer Increaser	Use of the product may result in thermal/chemical burns.	The firm is offering consumers a replacement or a refund of the purchase price.
07/97	Dynacraft, Ind. Ashland, MA Bicycle, 26 inch Magna	The cranks may fail causing the rider to lose control of the bicycle.	The firm is offering consumers free repair or replacement of the cranks on all effected bicycles.
07/97	Ohio Art Co. Bryan, OH Splash Off Rocket water toy, item #175	The water rocket can break apart while being filled and sharp pieces of plastic may cause serious lacerations.	Consumers are to return to store for full refund.

Date	Firm and Product	Alleged Hazard	Remedy
07/97	C.L. Industries King of Fans Ft. Lauderdale, FL Portable electric ceramic heater, model H415	Use of the product presents fire and electrocution hazards.	The firm recalled the product.
07/97	STK International, Inc. Vernon, CA 100 Light Miniature Christmas lights, model XI-494	The electric lights present a fire hazard.	Consumers are to return the items to the retail stores where purchased for a complete refund. The firm ceased distribution of the affected items.
07/97	Four Seasons General Merchandise Vernons, CA 6 foot extension cord, model 4613A	The extension cords present fire and electric shock hazards.	The firm ceased distribution of the cords.
07/97	Homelite, Inc. Charlotte, NC BP-250 Gasoline-powered backpack blower	Fuel leaks from the blower presenting a potential fire hazard.	The firm provided free repair at servicing dealers.
08/97	Avent America Inc. Addison, IL Infant food and bottle warmer	The warmer may overheat possibly causing a fire.	The firm enhanced the mechanics of the warmer to reduce the possibility of overheating and the potential for fire.
08/97	Carrier Corporation Syracuse, NY Direct vent multi-poise high-efficiency gas furnaces, brands: Carrier, Bryant, Payne, Day & Night	Use of the gas furnaces may result in burn and/or inhalation injuries from fires.	Carrier will arrange for free in-home repairs.
08/97	FAO Schwarz, Incorporated New York, NY Patric the Pup plush dog, style 3121-0281	The toy may contain a metal object that would cause a laceration injury.	The firm is to use a metal detector to search each unit for sewing needles or any metal objects.

Date	Firm and Product	Alleged Hazard	Remedy
08/97	Fujitsu PC Corporation Milpitas, California Mini-docking station, model FPCDS02(A)	Use of the product presents an electric shock hazard.	Replacement mini-docking station will be provided to end users.
08/97	Zenith Electronic Corp. Glenview, IL Television, models Z35X21D, Z36X31D, Z36X32D, Z36H41D	The set may tipover if placed on a bowed or warped surface, possibly injuring consumers.	The firm will send technicians to consumer's home to repair sets free of charge.
08/97	Moulinex, S.A. Paris, France Moulinex Model# 864 Juice Extractor	Filter and lid can come apart and project parts that can cut someone.	The firm will provide consumers with a refund of purchase price and postage reimbursement.
08/97	Bunn-O-Matic Springfield, IL Coffee maker, model B8B and B8W	Use of the coffee makers presents an electric shock hazard.	The firm offered consumers a refund or a free replacement.
08/97	Chemetronics Caribe, Inc. Ashland, MA Heat detector- series 500 Stargard AT	The detector may fail to signal the warning of a fire condition.	The firm recalled the detector and provided a free replacement.
08/97	Rotarex Inc., N.A. Hilton Head Island, SC Valve on 20lb. propane tank	A loose handle on the valve could create a possible fire and explosion.	The firm offered to repair or replace the product.
08/97	Worthington Cylinders Ind., Inc. Columbus, OH Ceodeux valve in 20 lb. propane tank.	The loose handle on the valve could create a fire and an explosion.	The firm offered to repair or replace the product.

Date	Firm and Product	Alleged Hazard	Remedy
08/97	E-Z-GO Division of Textron, Inc. Augusta, GA Personnel carrier, E-Z-Go	The brakes may fail causing the operator to lose control of the carrier.	The firm offered owners free inspection or repair.
08/97	Echlin, Inc. Bradford, CT Personnel Carrier used primarily to move persons in airports	The brakes may fail resulting in a collision and injury to persons riding on or standing near affected personnel carriers.	Echlin is currently working with those companies that manufacture personnel carriers to identify the potentially affected vehicles in the field and to implement a voluntary corrective action plan.
08/97	Kompan, Inc. Olympia, WA Mosaiq Curly Climber playground equipment	Use of the equipment presents the potential for head entrapment.	The firm offered a replacement with other equipment.
08/97	Spiegel, Inc. Downers Grove, IL Garden Tube Lanterns, item No. 77-2645	The glass lantern may crack when over heated, shattering glass onto persons in its immediate area.	The firm recalled the lanterns offering owners a refund of the purchase price.
08/97	Placo Products Co. Commerce, CA Star Wonders flying dolls, #2610 & #2617	The wings may detach when the doll is in flight hitting someone in the face resulting in serious eye injuries.	Consumers should return the dolls to the retailers for a refund of the purchase price.
08/97	B.C.I. Burke Co., LLC Fond Du Lac, WI Segmented playground slide	The potential for strangulation exists if the drawstrings in children's clothing become caught in the slide's seams.	The seams are to be sealed with silicone caulk.
09/97	Dayton Hudson Corporation Minneapolis, MN Field Gear Baby infant garment with satin trim and bow, style no. F71-1112, sizes 12, 18 and 24 months	The satin bow may detach and present a risk of choking or ingestion.	Consumers are to return the garments to the retail store for a full refund.

Date	Firm and Product	Alleged Hazard	Remedy
09/97	Honeywell Consumer Products, Inc. Southborough, MA Duracraft portable baseboard heater, model CZ-520	The fan may become stuck causing heater to overheat, posing a fire hazard.	The firm will provide consumers with a free replacement unit.
09/97	Digital Equipment Corp. Maynard, MA AC adapter	Use of the adapter presents a potential shock hazard.	The firm offered a free replacement adapter with instructions.
09/97	Rosalco Incorporated Jeffersonville, IN 3-in-1 metal bunk bed	A child's head may become entrapped between the spaces in the top bunk.	The firm provided a retrofit kit to consumers.
09/97	E. Mishan and Sons Inc. (EMSON) New York, NY The PerfectCan can opener	The opener cuts the rim on the can sharp enough to cause minor cuts.	The firm ceased sales and distribution of the product.
09/97	Kmart Troy, MI Swimming dive mask by Healthways Oceanside	Mask lens may break resulting in eye injury to swimmer.	The firm offered a full refund to purchasers.
09/97	Millennium Industries. Inc. Plantation, FL High back beach chair, item 13599	Occupant may sustain bodily injuries as a result of the chair collapsing.	The retailer recalled the chair offering consumers a refund of the purchase price.
09/97	American Promotional Events, Inc. Florence, AL Red Devil artillery shell fireworks device, item CP641	The cardboard launch tube may unravel or break affecting the performance of shells placed in tube and possibly resulting in injury to people nearby.	The firm recalled the devices from retailers.
09/97	Duracraft Corp. South Borough, MA Humidifiers, models DH-901/902/903/904	The product may overheat presenting a fire hazard.	The firm recalled the product.

Date	Firm and Product	Alleged Hazard	Remedy
09/97	American Promotional Events, Inc. Florence, AL 12" MX missile fireworks device, items MX, CP145	The fins on the missile may loosen or detach, allowing the missile to fly erratically possibly striking persons nearby.	The firm recalled the devices from retailers.
09/97	The Clorox Co. Oakland, CA QuickSilver wheel cleaning polish	Use of the product presents a poison hazard.	Consumers are to return the product to retailers for a refund.
09/97	Pottery Barn San Francisco, CA Lugano glass top coffee table, item #1103266	The table top may shatter resulting in cuts from broken glass.	The firm will deliver free in-home replacements to consumers.
09/97	W. L. Gore & Associates, Inc. Newark, DE Clearly Mobile TV cable reel	Use of the cable reel presents a potential fire hazard.	The firm will provide a refund of the full purchase price.
09/97	Pottery Barn San Francisco, CA Savannah hanging porch swing, item #1039445	The swing may fall resulting in injuries to its occupant.	The firm will provide for in-house removal of swing and a full refund of the purchase price.
09/97	Fisher Controls International, Inc. McKinney, TX Two-stage gas regulator, item R332-41	Use of the regulator presents an explosion hazard.	Consumers are to return the product to the firm for re-crimping and testing.
09/97	Viva Sportswear New York, NY Children's wear, Route 66 and Little Miracles	Use of the clothing presents a potential choking hazard.	The firm removed the garments from sale and will refund the purchase price to consumers who return the garments.

Date	Firm and Product	Alleged Hazard	Remedy
09/97	Ace Hardware Corporation Oak Brook, IL Tye-Sil resin folding chair, models 386000 and 386002	Chair loses rigidity when exposed to direct sunlight and may collapse when sat upon.	The firm recalled the chairs offering consumers a refund of the purchase price.
09/97	Spring Hill Woodcrafters Greensburg, PA Bunk bed models #92 and #1013	A child may become entrapped in the railings which could result in strangulation.	The firm recalled the bunk beds offering to repair them free of charge.
09/97	Kidron Woodworking Apple Creek, OH Bunk bed, KID #215	A child may become entrapped in the railings which could result in strangulation.	The firm recalled the beds offering to repair them free of charge.
09/97	Spicer Outdoor Power Equipment Products Fredricktown, OH Torque spider cylinders used in brake assemblies on personal carrier carts	The brake fluid may leak possibly causing brake failure.	The firm worked with its customers and the cylinder manufacturer to identify the potentially affected brake assemblies and to implement a voluntary corrective action plan.

Litigation and Settlements

Part I of this appendix summarizes the federal court cases, categorized by type, to which the Commission was a party during fiscal year 1997. Part II summarizes the civil penalty settlement agreements accepted by the Commission during fiscal year 1997.

Part I

Criminal Cases

U.S. v. Daniel Guida, Jr. and Andrew Garey Webb, No. 96-1964-B (S.D. Calif.). Daniel Guida, assisted by Andrew Garey Webb, rented a post office box in San Diego under an assumed name, and sold unlabeled bottles of alkyl nitrite through the mail to a federal agent in Kansas City, Missouri. (These products, commonly known as "poppers," are inhaled for their euphoric and physical effects.) The two men acted after being notified by CPSC that these products are banned under the Consumer Product Safety Act (CPSA). On October 17, 1996, Mr. Webb pleaded guilty to a misdemeanor count under the CPSA. The court sentenced him on January 2, 1997 to two years probation, a \$2400 fine, and 150 hours of community service. On July 29, 1997, Mr. Guida pleaded guilty to a felony count of conspiracy to defraud the United States and to a CPSA misdemeanor count. The court sentenced Mr. Guida to five years probation, with home detention for the first six months.

U.S. v. UtilityFree, Inc. and John D'Angelo, No. 97-CR-312 (D. Colo.). In July 1993 John D'Angelo, president of UtilityFree, delivered to John Lawrence a bottle of potassium hydroxide solution as part of an order. Under federal laws administered by CPSC such solution, a highly corrosive clear liquid, must be packaged in child-resistant containers with specified labeling information, and may not be packaged in reused food containers. Mr. Lawrence, an electrician, planned to use the solution in his "sideline" job as an installer of photoelectric batteries in homes. After using some of the solution, Mr. Lawrence retained the rest for later use, on the advice of UtilityFree. In December 1993 Mr. Lawrence was transporting the solution and other possessions to a rented storage facility near his new home. He agreed to let 15-year-old Justin Pulliam help. Justin drank some of the solution and died 13 days later. On September 30, 1997, John D'Angelo pleaded guilty to fifteen counts of shipping potassium hydroxide in reused milk and water jugs and shipping other chemicals in violation of the Federal Hazardous Substances Act and the Poison Prevention Packaging Act. After accepting the plea, the magistrate scheduled sentencing for January 26, 1998.

Civil Penalty/Injunction Cases

U.S. v. Big Save International Corp., No. 96-5318 (C.D. Calif.). From 1992 through 1993 Big Save imported one bicycle, one baby walker, two pacifiers, one rattle, four toys intended for children under three years of age, and three sets of crayons that failed to comply with the Commission's regulations for those products. On July 31, 1996, the government filed a complaint seeking a civil penalty and an injunction. Big Save filed its answer on October 7, 1996. Following a settlement conference with a magistrate, the parties settled the case. On May 27, 1997, the court entered a consent decree for injunction and payment by Big Save of a \$100,000 civil penalty.

U.S. v. Atlas Importers, Inc. (D. S. Car.). For six years, Atlas Importers had imported 49 different shipments of fireworks that failed to comply with CPSC's regulations and with the Federal Hazardous Substances Act. Before a complaint was filed in court, Atlas agreed to pay the government a civil penalty of \$54,000 to settle the case.

U.S. v. Shelton Fireworks, No. 96-6131-CV-SJ-1 (W. D. Mo.). Over a four-year period, Shelton Fireworks imported 23 different shipments of fireworks that failed to comply with CPSC's regulations and with the Federal Hazardous Substances Act. On October 2, 1996 the government filed a complaint seeking a civil penalty and injunction. Shelton filed an answer on November 29, 1996. During the spring, summer, and fall of 1997, the parties engaged in discovery, including depositions, interrogatories, and document production.

Warrant Case

In the Matter of Establishment Inspection of Midwest Fireworks Manufacturing Co., Inc., No. 597M-5088 (N.D. Ohio). To investigate possible violations of the CPSC's fireworks requirements, CPSC investigators arrived on June 24, 1997 to inspect Midwest's warehouse. When they were unable to obtain full access to the warehouse, they sought a warrant. On the same day, June 24, the court issued a Warrant for Inspection and the investigators executed it. On June 25, 1997, the investigators filed a "return" with the court.

Cases Against the Commission

Douma, et al. v. F.W. Enterprises, et al., No. CV 96-73-Bu-JDS (D. Mont.). On March 7, 1994, Commission staff notified F.W. Enterprises that fireworks it imported were banned hazardous substances. On April 28, 1994, Commission staff approved F.W. Enterprises' application for authorization to destroy the fireworks by having them crushed by a bulldozer and then buried. The destruction took place on August 8, 1994 and was witnessed by a U.S. Customs Service agent. While plaintiff Martin Douma ran over the fireworks with the bulldozer, they ignited and burned him. He brought this action under the Federal Tort Claims Act, serving a complaint on the government on July 19, 1996. The government filed its answer on September 17, 1996. Following some discovery and a July 22, 1997 settlement conference with a magistrate, the government agreed to settle the claim against it for \$1.65 million. On September 10, 1997, the parties signed a Stipulation for Compromise Settlement.

Daisy Manufacturing Company, Inc. v. CPSC, No. 96-5152 (W.D. Ark.) and No. 97-1458 (8th Cir.). In February 1996 Capital Cities/ABC filed a Freedom of Information Act request for information on the Commission's investigation of an alleged defect with Daisy BB guns. After the Commission closed its investigation, it decided that some information in its file could be disclosed. On April 12, 1996, Daisy objected to such disclosure. On May 16, 1996, the Commission's Freedom of Information Officer decided not to disclose any information. On July 19, 1996, ABC appealed that decision to the Commission's General Counsel. On August 30, 1996, the General Counsel informed ABC that the FOI Officer has reconsidered his decision and was prepared to disclose some information. On the same day, the FOI Officer informed Daisy that the information would be disclosed in 10 days. Daisy sought and obtained an extension of that 10-day period until September 30, 1996. On September 26, 1996 Daisy filed a complaint seeking an injunction preventing the Commission from disclosing the information. On November 15, 1996, ABC filed a motion to intervene, which the court granted on December 3, 1996. After the three parties filed briefs, the court found no error in CPSC's decision to disclose the disputed information. On February 5, 1997 the court denied Daisy's request for an injunction and dismissed the case. Daisy appealed the court's decision to the U.S. Court of Appeals for the Eighth Circuit. Daisy filed its appellate brief on April 4, 1997, and the government filed its responsive brief on May 7, 1997. The appellate court heard oral argument on September 8, 1997.

Dorr v. Ann Brown, Chairman, CPSC, No. AW-96-3936 (D. Md.). This case seeks injunctive relief and compensatory damages for illegal discrimination in violation of

1996, CPSC employee Young Soon Dorr alleged that CPSC created a hostile work environment by publicly humiliating her, interfering with her work performance, and denying her a promotion. On February 21, 1997, the government filed a motion to dismiss or to grant summary judgment. On April 7, 1997, the court granted the motion as to the claim of failure to promote and denied it as to the claim of hostile work environment. On April 8, 1997, Ms. Dorr filed an amended complaint. The government filed a motion to dismiss or to grant summary judgment on the amended complaint, which the court denied on May 27, 1997. The court issued scheduling orders on June 30 and August 4, 1997, and discovery began.

Shelton and National Fireworks Association, Ltd. v. CPSC, No. 97-6021-CV-SJ-4-6 (W. D. Mo.). Since 1969, the Federal Hazardous Substances Act has imposed statutory restrictions on the distribution of certain fireworks devices. Under regulations of the Food and Drug Administration and CPSC, additional restrictions have existed. Under those statutory and regulatory provisions, CPSC takes enforcement actions against the products of Shelton and members of the National Fireworks Association. On February 14, 1997, the plaintiffs filed a complaint and motion for preliminary injunction, alleging that CPSC acted illegally. On March 4, 1997, the government filed a motion to dismiss. On April 10, 1997, the judge filed a Memorandum to Counsel, to which both sides responded. On May 8, 1997, the court denied the plaintiff's motion for a preliminary injunction and the government's motion to dismiss. During the spring and summer of 1997, discovery was underway.

Handlery Hotels, Inc. and Fireman's Fund Insurance Companies v. CPSC, No. 97-1100-B (S. D. Calif.). Beginning in July 1996, an attorney representing Fireman's Fund Insurance Company requested information from CPSC. In September 1996 and April 1997, CPSC disclosed some of the information and withheld other information. On April 10, 1997, the attorney appealed the decision of the CPSC's Freedom of Information Officer to withhold some information. On May 14, 1997, the CPSC's General Counsel affirmed the FOI Officer's decision. On June 9, 1997, the plaintiffs filed a complaint, and on July 24, 1997, they moved to compel preparation by the government of a "Vaughn index" (listing and describing withheld information). On August 15, 1997, the government filed an answer and opposed the motion by stating its intention to file a motion for summary judgment and Vaughn index in the future. On August 26, 1997, the court conditionally granted the motion and ordered the government to file a Vaughn index after it moved for summary judgment. On September 30, 1997, the government moved for summary judgment, and attached a Vaughn index.

Civil Penalty Settlements

In the Matter of Brinkmann Corporation (CPSC No. 97-C0001)--The firm settled staff allegations that it knowingly failed to report various products under section 15(b) of the Consumer Product Safety Act by paying a civil penalty of \$175,000.

In the Matter of CSA, Inc.(CPSC No. 97-C0009)--The firm agreed to pay a civil penalty of \$100,000 to settle staff allegations it knowingly failed to report problems with its "E-Force" style T1200 Cross Trainer exercise riders under section 15(b) of the Consumer Product Safety Act.

In the Matter of Dots, Inc. (CPSC No. 97-C0008)--The firm settled staff allegations that it knowingly violated the Flammable Fabrics Act by selling rayon skirts and cotton sweatshirts in its stores that violated the Commission's standards for the flammability of wearing apparel. The firm agreed to pay a penalty of \$50,000.

In the Matter of Four Seasons General Merchandise (CPSC No. 97-C0003)--The firm agreed to pay a civil penalty of \$110,000 to resolve staff allegations that it repeatedly and knowingly violated the Federal Hazardous Substances Act by selling toys and other articles that did not comply with Commission regulations.

In the Matter of Hartman Products (CPSC No. 97-0002)--The firm agreed to pay a civil penalty of \$60,000 to resolve staff allegations it knowingly failed to report defects in its Pro 1600 hair dryers in a timely manner under section 15(b) of the Consumer Product Safety Act.

In the Matter of Nutone, Inc. (CPSC No. 97-C0004)--The firm paid \$110,000 to settle staff allegations that it knowingly failed to report problems with its ST-1000 wall mounted AM/FM stereo receiver and cassette player under section 15(b) of the Consumer Product Safety Act.

In the Matter of One Price Clothing Stores (CPSC No. 97-C0007)--The firm paid a civil penalty of \$50,000 to resolve staff allegations that it knowingly violated the Flammable Fabrics Act by selling flammable rayon skirts and scarves in its retail stores.

In the Matter of STK International, Inc. (CPSC No. 97-C0005)--The firm agreed to settle staff allegations that it repeatedly and knowingly violated Commission toy regulations under the Federal Hazardous Substances Act. The firm agreed to pay a civil penalty of \$80,000.

In the Matter of The Toro Company (CPSC No. 97-C0006) The firm settled staff allegations that it knowingly violated section 15(b) of the CPSA by failing to report defects in its riding lawn mowers and tractors. Toro agreed to pay a civil penalty of \$250,000.

Index of Products Regulated By CPSC

Product	Act	Type of Regulation	Reference Source Title 16 CFR Part Number
Acetaminophen	PPPA	special packaging exemption	1700.14(a)(16) 1700.14(a)(16)(i),(ii)
Acetic acid	HSA	labeling	1500.129(g)
Acetonitrile (see glue remover)			
Adhesives, containing methyl alcohol	HSA HSA	labeling exemption from labeling	1500.133 1500.83(a)(34)
nitrocellulose base	HSA	exemption from labeling	1500.83(a)(10)
floor covering	HSA	exemption from labeling	1500.83(a)(13)
extremely flammable contact	CPSA CPSA	ban to be regulated under CPSA	1302 1145.3
Aerosols (see self-pressurized products)	HSA	suggested labeling	1500.130
Aluminized polyester film kite	HSA	ban	1500.18(c)(1)
Ammonia, ammonia water (house-hold), ammonium hydroxide	HSA	labeling	1500.129(g)
Antennas (CB base station and TV) (Omnidirectional CB base station)	CPSA CPSA	labeling requirement performance and certification	1402 1204
Antifreeze, ethylene glycol	HSA PPPA	labeling special packaging	1500.14(a)(2), (b)(2) 1700.14(a)(11)
Antiquing kits	HSA	exemption from labeling	1500.83(a)(25)
Appliances, coal and wood-burning	CPSA	provision of performance and technical data	1406
Architectural glazing materials	CPSA	safety standard	1201
Art materials	HSA HSA	exemption from ban labeling	1500.85(a)(4) 1500.14(b)(8)
Artist's paints	CPSA	exemption from lead limit	1303.3(c)(2)

Product	Act	Type of Regulation	Reference Source Title 16 CFR Part Number
Asbestos-containing patching compounds	CPSA CPSA	ban to be regulated under the CPSA	1304 1145.4
Asbestos-containing garments for general use	HSA	ban	1500.17(a)(7)
Asbestos-containing artificial emberizing materials	CPSA CPSA	ban to be regulated under the CPSA	1305 1145.5
Aspirin products	PPPA	special packaging effervescent tablet exemption unflavored powders exemption	1700.14(a)(1) 1700.14(a)(1)(i) 1700.14(a)(1)(ii)
Baby bouncers and walkers	HSA	standard and ban exemption from banning	1500.18(a)(6) 1500.86(a)(4)
Balloons, plastic mixtures	HSA	exemption from banning	1500.85(a)(4)
Bassinet legs	CPSA	to be regulated under the CPSA	1145.15
Batteries, storage, wet-cell	PPPA	exemption from special packaging	1700.14(a)(9)
Benzene (benzol)	HSA	special labeling	1500.14(b)(3)(i)
Benzene (paint solvents)	PPPA	special packaging	1700.14(a)(15)
Bergamot oil	HSA	labeling	1500.13(e)
Betamethasone	PPPA	exemption from special packaging	
Bicycles	HSA	ban safety requirements	1500.18(a)(12) 1512
Bicycle helmets	CPSA	safety requirements	1203
Biological specimens, preserved	HSA	exemption from ban	1500.85(a)(4)
Blasting caps	HSA	exemption from labeling	1500.83(a)(35)
Butane in cigarette lighters	HSA	exemption from labeling	1500.83(a)(29)
Carbolic acid (phenol)	HSA	labeling	1500.129(d)
Carbon tetrachloride	HSA	ban	1500.17(a)(2)
Carpets and rugs (large)	FFA	standard (FF 1-70)	1630
Carpets and rugs (small)	FFA	standard (FF 2-70)	1631

Product	Act	Type of Regulation	Reference Source Title 16 CFR Part Number
Caustic poisons potash	HSA HSA PPPA	labeling labeling special packaging	1500.129 1500.129 1700.14(a)(5)
soda	HSA PPPA	labeling special packaging	1500.29(j) 1700.14(a)(5)
Cellulose sponges	HSA	exemption from labeling	1500.83(a)(15)
Cellulose insulation	CPSA CPSA	standard labeling	1209 1404
Charcoal briquettes	HSA	classification as hazardous special labeling	1500.12(a)(1) 1500.14(b)(6)
Chemistry sets	HSA	exemption from labeling exemption from banning	1550.83(a)(23) 1500.85(a)(1)
Child-resistant packaging (see special packaging)	PPPA	criteria and substances subject	1700
Chlorofluorocarbons, self pressurized products containing	CPSA	labeling requirement	1401
Cholestyramine, anhydrous	PPPA	exemption from special packaging	1700.14(A)(10)(v)
Cigarette lighters	HSA CPSA	exemption from labeling exemption from labeling standard	1500.83(a)(29) 1500.83(a)(20) 1210
Clacker balls	HSA	requirements	1500.18(a)(7) 1500.86(a)(5)
Cleaning products	HSA	exemption from labeling	1500.83(a)(11)
Clothing (see wearing apparel, sleepwear)			
Coal burning appliances (see appliances)			
Coldwave permanent neutralizers containing sodium bromate or potassium bromate	PPPA	special packaging	1700.14(a)(19)
Colestipol	PPPA	exemption from special packaging	1700.14(a)(10)(xv)
Combustible hazardous substances	HSA	definition flashpoint testing	1500.3(c)(iii) 1500.43a
Conjugated estrogens tablets	PPPA	exemption from special packaging	1700.14(a)(10)(xvii)

Product	Act	Type of Regulation	Reference Source Title 16 CFR Part Number
Consumer product	CPSA	reporting of substantial product hazards	1115
Containers, consumer-owned (portable)	HSA	exemption from full labeling	1500.83(a)(14)
Controlled drugs	PPPA	special packaging	1700.14(a)(4)
Corrosive substances	HSA	definition	1500.3(b)(7),(c)(3)
Cosmetics	HSA	exemption	1500.81(a)
Crib hardware	CPSA	to be regulated under the CPSA	1145.14
Cribs (full-size)	HSA	ban safety requirements	1500.18(a)(13) 1508
Crib (non-full-size)	HSA	ban safety requirements	1500.18(a)(14) 1509
Crib, mesh-sided	CPSA	to be regulated under the CPSA	1145.12
Cushions, infant	HSA	ban	1500.18(a)(16)
Cyanide salts	HSA	ban	1500.17(a)(5)
Dibucaine	PPPA	special packaging	1700.14(a)(24)
Dietary supplements, iron-containing	PPPA	special packaging	1700.14(a)(13)
Diethylene glycol	HSA	labeling special labeling exemption from labeling	1500.14(a)(1) 1500.14(b)(1) 1500.83(a)(15)
Diethylenetriamine	HSA	labeling	1500.13(c)
Diglycidyl ethers	HSA	labeling	1500.13(c)
Diphenhydramine preparations	PPPA	special packaging	1700.14(a)(17)
Disclaimer deceptive use of	HSA	misbranded	1500.122
Drain cleaners, liquid	HSA PPPA	ban special packaging	1500.17(a)(4) 1700.14(a)(5),(9)
Drugs, controlled	PPPA	special packaging	1700.14(a)(4)

Product	Act	Type of Regulation	Reference Source Title 16 CFR Part Number
Drugs, oral prescription Except: Nitroglycerin tablets (sublingual) Isosorbide dinitrate (10 mg. sub-lingual and chewable tablets)	PPPA	special packaging	1700.14(a)(10) 1700.14(a)(10)(i) 1700.14(a)(10)(ii)
Erythromycin ethylsuccinate (8 gm oral suspension and granules for oral suspensions)			1700.14(a)(10)(iii)
Erythromycin ethylsuccinate tablets (no more than 16 gm)			1700.14(a)(10)(xvi)
Cyclical oral contraceptives			1700.14(a)(10)(iv)
Anhydrous cholestyramine (powder form)			1700.14(a)(10)(v)
Potassium supplements (containing not more than 50 MEq potassium per unit dose package)			1700.14(a)(10)(vi)
Sodium fluoride (264 mg per package of liquid forms and tablet forms)			1700.14(a)(10)(vii)
Betamethasone (12.6 mg per package)			1700.14(a)(10)(viii)
Pancrelipase in tablet, capsule or powder form			1700.14(a)(10)(ix)
Prednisone tablets (not more than 105 mg per package)			1700.14(a)(10)(x)
Mebendazole (600 mg per package)			1700.14(a)(10)(xiii)
Methylprednisolone tablets (not more than 84 mg per package)			1700.14(a)(10)(xiv)
Colestipol (packages containing not more than 5 grams of powder)			1700.14(a)(10)(xv)
Conjugated estrogens tablets (not more than 32 mg per package)			1700.14(a)(10)(xvii)
Norethindrone acetate tablets (not more than 50 mg per package)			1700.14(a)(10)(xviii)
Medroxyprogesterone acetate tablets			1700.14(a)(10)(xix)
Drugs, iron-containing	PPPA	special packaging	1700.14(a)(12)
Dry-cleaning solvents	HSA	exemption from labeling	1500.83(a)(18)
Emberizing materials, artificial, containing asbestos	CPSA	ban	1305
Epoxy resins	HSA	labeling	1500.13(c)
Erythromycin ethylsuccinate, Suspension and granules for suspension	PPPA	exemption from special packaging	1700.14(a)(10)(iii)
Chewable tablets			1700.14(a)(10)(xvi)
Ethanol-containing mouthwash	PPPA	special packaging	1700.14(a)(22)
Ethylenediamine	HSA	labeling	1500.13(c)

Product	Act	Type of Regulation	Reference Source Title 16 CFR Part Number
Ethylene glycol in felt pads	HSA	exemption from labeling special labeling	1500.83(a)(28) 1500.14(b)(4)
Ethylene glycol	HSA	labeling special packaging	1500.14(a)(2),(b)(2) 1700.14(a)(11)
Ethylene glycol antifreeze	HSA	labeling	1500.132
Expandable children's enclosures	CPSC	to be regulated under the CPSA	1145.13
Exports (noncomplying products)	All	reporting requirements	1019
Extremely flammable contents of self-pressurized containers	HSA	definition method to determine flashpoint testing exemption from labeling	1500.3(c)(6)(vii) 1500.45 1500.46 1500.83(a)(1)
Extremely flammable hazardous substances	HSA	definition testing method	1500.3(c)(6)(i) 1500.43a
Extremely flammable solids	HSA	definition testing method	1500.3(c)(6)(v) 1500.44
Eye irritants	HSA	testing method definition	1500.3(b)(8),(c)(4) 1500.42
Fabrics	FFA	flammability	1602-1632
Felt-tip marking devices	HSA	labeling exemption	1500.83(a)(9)
Ferrous oxalate	HSA	exemption from labeling	1500.83(a)(17)
Fertilizers, dry granular	HSA	exemption from labeling	1500.83(a)(21)
Fire extinguishers	HSA	exemption from labeling labeling, warning	1500.83(a)(24) 1500.15(a)(b)
Fireworks	HSA	ban (more than 2 grains pyrotechnic material for audible reports) ban (firecrackers more than 50 mg.) exemption from labeling agricultural exemption exemption from classification special labeling ban reloadable tube aerial shells more than 1.7 inches in outer diameter) multiple tube mines & shells; stability test safety requirements	1500.17(a)(3) 1500.17(a)(8) & 9 1500.83(a)(27) 1500.17(a)(3) 1500.85(a)(2) 1500.14(b)(7) 1500.17(a)(11) 1500.17(a)(12) 1507.12 1507

Product	Act	Type of Regulation	Reference Source Title 16 CFR Part Number
First Aid	HSA	policy for emesis labeling	1500.134
Flammable contents of self-pressurized containers	HSA	definition method for determining flashpoint testing exemption from labeling	1500.3(c)(6)(viii) 1500.45 1500.46 1500.83(a)(1)
Flammable solids	HSA	definition testing method	1500.3(c)(6)(vi) 1500.44
Flammable substances	HSA	definition flashpoint testing	1500.3(c)(6)(iii) 1500.43a
Food	HSA	exemption from specific labeling	1500.81(a)
Formaldehyde	HSA	labeling	1500.13(d)
Fuel	HSA	exemptions exemptions from banning special packaging	1500.81(b) 1500.85(a)(5) 1700.14(a)(7)
Fuel kits with difluorodichloromethane	HSA	exemption from banning warning label	1500.85(a)(12), (13)
Furniture, painted with lead-containing paint	CPSA	ban	1303
Furniture polish, liquid	PPPA	special packaging	1700.14(a)(2)
Furniture polish, paste	HSA	exemption from labeling	1500.83(a)(8)
Garage Door Openers, automatic residential	CPSA	requirements for equipment protector	1211
Gasoline	HSA	exemption from labeling special labeling labeling	1500.83(a)(14) 1500.14(b)(3) 1500.14(a)(3)
Glazing compounds	HSA	exemption from labeling	1500.83(a)(13)
Glue remover containing acetonitrile (household)	PPPA	special packaging	1700.14(a)(18)
Hartshorn	HSA	labeling	1500.129(1)
Heaters (see appliances)			
Highly toxic substances	HSA	definition testing method labeling	1500.3(e) 1500.40 1500.121
Household substances	HSA	definition	1500.3(c)(10)

Product	Act	Type of Regulation	Reference Source Title 16 CFR Part Number
Hydrochloric acid	HSA	labeling	1500.129(a)
Hypochlorous acid	HSA	labeling	1500.129(h)
Ibuprofen	PPPA	special packaging	1700.14(a)(20)
Imported products & importers	ALL	policy	1009.3
Imports	HSA	various	1500.265-272
Industrial supplies	HSA	exemption	1500.3(c)(10)(i)
Infant cushions	HSA	ban	1500.18(a)(16)
Ink, cartridges dry concentrate containers	HSA HSA	exemption from labeling exemption from labeling	1500.83(a)(7),(38) 1500.83(a)(12)
Ink-marking devices	HSA	exemption	1500.83(a)(9)
Insulation, cellulose	CPSA	standard	1209
Iron preparations	PPPA	special packaging	1700.14(a)(12),(13)
Irritant substances	HSA	definition testing method	1500.3(g) 1500.41
Isobutane in cigarette lighters	HSA	exemption from labeling	1500.83(a)(29)
Isosorbide dinitrate, prescription sublingual and chewable forms	PPPA	exemption from special packaging	1700.14(a)(10)(ii)
Ketoprofen	PPPA	special packaging	1700.14(a)(26)
Kerosene	HSA	labeling special labeling exemption from labeling special packaging	1500.14(a)(4) 1500.14(b)(3) 1500.83(a)(14) 1700.14(a)(7)
Kindling and illuminating preparations	PPPA	special packaging	1700.14(a)(7)
Kites, aluminized polyester film	HSA	ban	1500.18(c)(1)
Labels	HSA	requirements condensation informal comment on exemption from labeling	1500.121 1500.123 1500.128 1500.83(a)(5)
Laboratory chemicals, if educational	HSA	exemption from banning and labeling	1500.85(a)(4) 1500.85(a)(5)
Lacquers	HSA	exemption from labeling	1500.83(a)(13)

Product	Act	Type of Regulation	Reference Source Title 16 CFR Part Number
Lawn darts	HSA CPSA	ban ban	1500.18(a)(4) 1306
Lawnmowers, power	CPSA	performance standard, labeling rule, and certification rule	1205
Lead in paint	HSA CPSA	ban over 0.5% (pre-1978) ban over 0.06% (1978 and later)	1500.17(a)(6) 1303
Lidocaine	PPPA	special packaging	1700.14(a)(23)
Lighter fluid, etc.	PPPA	special packaging	1700.14(a)(7)
Lunar caustic (silver nitrate)	HSA	labeling	1500.129(k)
Lye	HSA PPPA	labeling special packaging	1500.129(j) 1700.14(a)(5)
Matchbooks	CPSA	standard	1202
Matches	HSA	exemption from flamma- bility labeling	1500.83(a)(2)
Mattresses	FFA	standard (FF 4-72)	1632
Mebendazole	PPPA	exemption from special packaging	1700.14(a)(10)(xiii)
Medroxyprogesterone acetate tablets	PPPA	exemption from special packaging	1700.14(a)(10)(xix)
Methyl alcohol (methanol)	HSA 1500.14(a)(4),(b)(4) PPPA	exemption from labeling labeling exemption from labeling exemption from labeling special packaging	1500.83(a)(10) 1500.83(a)(19) 1500.83(a)(34) 1700.14(a)(8)
Methylprednisolone	PPPA	exemption from special packaging	1700.14(a)(10)(xiv)
Methyl salicylate	PPPA	special packaging	1700.14(a)(3)
Mineral oil (in toys)	HSA	exemption from labeling	1500.83(a)(33)
Mineral seal oil	HSA PPPA	labeling special labeling special packaging	1500.14(a)(3) 1500.14(b)(3) 1700.14(a)(2)
Mineral spirits	HSA	labeling special labeling special packaging	1500.14(a)(3) 1500.14(b)(3) 1700.14(a)(15)

Product	Act	Type of Regulation	Reference Source Title 16 CFR Part Number
Mirrors	CPSA	exemption from lead limit	1303.3(c)(2)
Mixtures of hazardous substances	HSA	labeling	1500.5
Mouthwash with ethanol	PPPA	special packaging	1700.14(a)(22)
Multiple hazard, substances with	HSA	labeling	1500.127
Naphtha	HSA	labeling special labeling	1500.14(a)(3) 1500.14(b)(3)
Naproxen	PPPA	special packaging	1700.14(a)(25)
Nitric acid	HSA	labeling	1500.129(c)
Nitroglycerine, prescription	PPPA	exemption from special sublingual dosage packaging	1700.14(a)(10)(i)
Norethindrone acetate tablets	PPPA	exemption from packaging	1700.14(a)(10)(xviii)
Oral contraceptives	PPPA	exemption from special cyclical packaging	1700.14(a)(10)(iv)
Orris root, powdered	HSA	labeling	1500.13(b)
Oxalic acid and salts	HSA	labeling	1500.129(e),(f)
Packages, child-resistant (see child-resistant packaging)			
Packages, sample	PPPA	submission	1700.14(b)
Paint, lead in	HSA	ban over 0.5% (pre-1978)	1500.17(a)(6)
	CPSA	ban over 0.06% (1978 and later)	1303
	CPSA	to be regulated under the CPSA	1145.2
Paint solvents	PPPA	special packaging	1700.14(a)(15)
Painting kits	HSA	exemption	1500.83(a)(25)
Pancrelipase	PPPA	exemption from special packaging	1700.14(a)(10)(ix) (11),(13),(14),(20)
Paper items	HSA	exemption from labeling list	1500.83(a)(3)
Paraphenylenediamine	HSA	labeling	1500.13(a)
Patching compounds, containing asbestos	CPSA	ban	1304

Product	Act	Type of Regulation	Reference Source Title 16 CFR Part Number
Perchloroethylene in visual novelty devices	HSA	exemption from labeling	1500.83(a)(31)
Percussion explosives	HSA	definition	1500.3(c)(7)(i)(a)
Petroleum distillates	HSA	labeling special labeling exemption from labeling	1500.14(a)(3) 1500.14(b)(3) 1500.83(a)(8),(9),
Phenol (carbolic acid)	PPPA HSA	special packaging labeling	1700.14(a)(7),(2),(15) 1500.129(d)
Photodynamic sensitizer	HSA	definition	1500.3(b)(9)
Photographic color processing kits	HSA	exemption from labeling	1500.83(a)(25)
Plant foods, dry granular	HSA	exemption from labeling	1500.83(a)(21)
Playpens: expandable mesh-sided	CPSA	to be regulated under the CPSA	1145.13
	CPSA	to be regulated under the CPSA	1145.11
Poisons, caustic	HSA	labeling requirements	1500.129
Polishing products	HSA	exemption from labeling	1500.83(a)(11)
Potash, caustic	HSA	labeling special packaging	1500.129(i) 1700.14(a)(5)
Potassium hydroxide	HSA PPPA	labeling special packaging	1500.129(i) 1700.14(a)(5)
Potassium supplements, effervescent	PPPA	exemption from special packaging	1700.14(a)(10)(vi)
Prednisone	PPPA	exemption from special packaging	1700.14(a)(10)(x)
Pressure-generating substances	HSA	definition	1500.3(c)(7)(i)
Primary irritant	HSA	definition testing method	1500.3(g)(2) 1500.41
Propellant devices for model rockets	HSA	exemption from banning	1500.85(a)(8),(9),(12) (12), (13)
Radiator cleaners	HSA	as household substance	1500.3(c)(10)(i)
Radioactive substances	HSA	defined exemption	1500.3(b)(11),(c)(8)
Refrigerator doors	RSA	standard to permit opening from inside	1750

Product	Act	Type of Regulation	Reference Source Title 16 CFR Part Number
Refuse bins, unstable	CPSA	ban	1301
Roof coatings	HSA	exemption from labeling	1500.83(a)(13), (34)
Rope, cord, string, etc.	HSA	exemption from labeling	1500.83(a)(4)
Rugs (see Carpets)			
Rubber vulcanizing	HSA	exemption from labeling	1500.83(a)(13)
Salt (sodium chloride)	HSA	exemption from labeling	1500.83(a)(1)
Self-pressurized products	HSA	exemption from full labeling testing method for flammable or extremely flammable contents information statements required	1500.83(a)(1) 1500.45,46 1500.130
containing chlorofluorocarbons	CPSA	labeling requirement	1401
containing vinyl chlorides	HSA	ban	1500.17(a)(10)
Sensitizers	HSA	definitions	1500.3(b)(9), (c)(5)
Signal words	HSA	labeling requirements	1500.121
Silver nitrate (lunar caustic)	HSA	labeling	1500.129(k)
Sleepwear, children's sizes 0-6x, sizes 7-14	HSA	FFA standard (FF 3-71) standard (FF 5-74)	1615 1616
Sodium arsenite	HSA	labeling	1500.132(b)
Sodium fluoride (prescription aqueous solutions)	PPPA	exempting from special packaging	1700.14(a)(10)(vii)
Sodium hydroxide	HSA	labeling	1500.129(j)
Sodium/potassium hydroxide	PPPA	special packaging	1700.14(a)(5)
Solder kit	HSA	exemption from labeling	1500.83(a)(30)
Solder paste	HSA	exemption from labeling	1500.83(a)(22)
Special packaging	PPPA	standards re-use prohibited test procedure restricted flow requirement	1700.15 1700.15(c) 1700.20 1700.15(d)
Spot removers, single use	HSA	exemption from labeling	1500.83(a)(18),(19),(26)
Spot removing kits	HSA	exemption from labeling	1500.83(a)(25)
Sponges, cellulose	HSA	exemption from labeling	1500.83(a)(15)

Product	Act	Type of Regulation	Reference Source Title 16 CFR Part Number
Squeeze toys	CPSA	to be regulated under the CPSA	1145.10
Stoddard solvent	HSA	labeling special labeling	1500.14(a)(4) 1500.14(b)(3)(ii)
Stoves, coal and wood burning (see appliances)			
Strong sensitizers	HSA	definition list of	1500.3(b)(9) 1500.13
Sulfuric acid	HSA PPPA	labeling special packaging	1500.129(b) 1700.14(a)(9)
Swimming pool slides	CPSA	standard	1207
Tank coatings	HSA	exemption from labeling	1500.83(a)(34)
Thread, string, twine, etc.	HSA	exemption from labeling	1500.83(a)(4)
Toluene (toluol)	HSA	labeling special labeling exemption from labeling	1500.14(a)(3) 1500.14(b)(3)(ii),(iii)
1500.83(a)(8),(9),(11),(13)			
Toluene (paint solvents)	PPPA	special packaging	1700.14(a)(15)
Toxic substances	HSA	definition labeling test method	1500.3(b)(5),(c)(2) 1500.121,129 1500.40
Toys			
balloons, latex	HSA	labeling	1500.19
balls, small	HSA	ban labeling	1500.18(a)(17) 1500.19
caps and toy guns producing impulse-type sound	HSA	ban testing method exemption from banning	1500.18(a)(5) 1500.47 1500.85(a)(2) 1500.86(a)(6)
clacker balls	HSA	ban exemption from banning	1500.18(a)(7) 1500.85(a)(5)
dolls presenting hazards	HSA	ban exemption from banning	1500.18(a)(3) 1500.86(a)(2)
electrically-operated toys and children's article	HSA	ban requirements labeling performance	1500.18(b) 1505 1505.3 1505.6
games, self-pressurized hollow plastic toys	HSA	exemption from banning	1500.85(a)(7)

Product	Act	Type of Regulation	Reference Source Title 16 CFR Part Number
Toys (cont'd)			
games	HSA	labeling	1500.19
marbles	HSA	labeling	1500.19
mineral oil	HSA	exemption from banning	1500.83(a)(32)
mechanical hazards (various)	HSA	ban	1500.18(a)
pacifiers	HSA	ban safety requirements	1500.18(a)(8) 1511
noisemaking toys	HSA	ban	1500.18(a)(2)
painted with lead	HSA CPSA	ban, over 0.5% (pre-1978) ban, over 0.06% (1978 & later)	1500.17(a)(6) 1303
squeeze	CPSA	to be regulated under the CPSA	1145.10
rattles	HSA	bans exemption from banning safety requirements	1500.18(a)(1) & (15) 1500.86(a)(1) 1510
sharp edges	HSA	technical requirements	1500.49
sharp points	HSA	technical requirements	1500.48
small parts	HSA	ban safety requirements	1500.18(a)(9) 1501
model rockets	HSA	exemption from labeling	1500.83(a)(36)
model rockets, propellant	HSA	exemption from labeling	1500.85(a)(8),(9),(10), (11),(12),(13)
sewing machines	HSA	requirements	1505.4(h)(3)
stuffed animals with laceration hazard	HSA	ban	1500.18(a)(3)
stuffed toys to be suspended	CPSC	to be regulated under the CPSA	1145.9
toys	HSA	labeling	1500.19
train smoke	HSA	exemption from labeling	1500.83(a)(33)
use and abuse tests	HSA	testing procedures labeling exemption special packaging	1500.50.53 1500.14(a)(5) 1500.83(a)(8) 1700.14(a)(6)
Tubes, collapsible metal	HSA	labeling	1500.121(e)
Unpackaged hazardous substances	HSA	labeling requirements	1500.121(f)
Turpentine	HSA	special labeling	1500.14(b)(5)
Varnish	HSA	exemption from labeling	1500.83(a)(13)
Video games	CPSA	exemption from electrically- operated toy requirements	1505
Vienna paste	HSA	labeling	1500.129(i)

Vinyl chloride	HSA	ban	1500.17(a)(10)
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Product	Act	Type of Regulation	Reference Source Title 16 CFR Part Number
Vinyl plastic film	FFA	standard (CS 192-53)	1611
Visual novelty devices containing perchloroethylene	HSA	exemption	1500.83(a)(31)
Volatile flammable materials	HSA	flashpoint testing method	1500.43
Walker-jumper	HSA	ban exemption from classification	1500.18(a)(6) 1500.86(a)(4)
Water-repellant mixtures, masonry	HSA	ban	1500.17(a)(1)
Wax containers	HSA	exemption from labeling	1500.83(a)(8)
Waxes, paste for autos, furniture, floors, shoes	HSA	exemption from labeling	1500.83(a)(8)
Wearing apparel	FFA	standard (CS 191-53)	1610
Wood burning appliances (see appliances)			
Writing instruments	HSA	exemption from labeling	1500.83(a)(38)
Xylene (xylol)	HSA	labeling special labeling exemption from labeling	1500.14(a)(3) 1500.14(b)(3)(ii),(iii)
1500.83(a)(8),(9),(11),(13)			
Xylene (paint solvents)	PPPA	special packaging	1700.14(a)(15)

Federal-State Cooperative Program

The Commission is required by Section 29 of the Consumer Product Safety Act to establish "a program to promote Federal-State cooperation for purposes of carrying out the Act."

Federal, state and local cooperative programs are one key to CPSC's success in reducing unreasonable risks of injury to consumers. State and local professionals bring the Commission's programs "alive" when they deliver CPSC information, education and services to the public they serve at the local level. The public resides in counties, cities and towns served by dedicated state and local health, consumer and safety professionals. These professionals know the needs of their communities and know best how to meet their needs. Resources invested in providing information, contracts and materials to state and local professionals returns many times that amount in consumer product safety programs delivered to people where they live, work and play.

The Directorate for Field Operations plans, organizes, directs and controls the Commission's Federal-State Cooperative Program. This program receives overall direction through the Field Operating Plan which is formulated directly from the Commission's yearly Operating Plan. The Federal-State plan provides direction to the three Regional Centers which provide operational day-to-day contact with the states.

State designees are the Commission's primary liaison with state and local officials. State Designees are appointed, at the Commission's request, by the Governor of each state. This individual serves as a liaison for product safety efforts within the state.

State designees are selected after analyzing each state's structure. Each represents that department of state government most compatible with the CPSC mission. In most states it is the Department of Health. In others, it is the Office of the Attorneys General or the Department of Agriculture or Consumer Protection.

In addition to working with State Designees, CPSC Regional Centers regularly cooperate with local government officials, as well. Keeping up with designees in 50 states and territories is demanding, but working with thousands of local officials is most difficult. To solve this problem, CPSC always works with State Designees and selectively works with local officials. "Selectively" is defined as meaning the proper official at the proper place at the proper time.

The Federal State Cooperative Plan consists of four major components:

1. **Contracts.** Cost effective state and local contracts allow the Commission to accomplish product safety work in places across our nation that CPSC would not get to. Because CPSC contracts are usually small, state and local governments often match the Commission's funds with their own to accomplish the objective.

2. **Memoranda of Understanding (MOU)-Partnership Agreements.** MOUs and partnership agreements with states extend overall consumer protection through more effective use of collective resources. Partnering is an arrangement between CPSC and state agencies wherein both parties agree to share, at no cost, the responsibility for certain product safety activities.

3. **Commissioning.** Commissioning has the effect of making a state or local employee a federal officer for the purposes of conducting investigations, inspections, recalls and sample collections.

State or local officials are qualified for and capable of functioning as an official of the CPSC. CPSC trains state and local officials to qualify for a commission.

4. **States' Information-Sharing Program.** CPSC routinely transmits information on Commission programs and activities to states in order that Designees, their staff and others may respond to media inquiries and be kept current on Commission developments.

States share their success stories with CPSC and the Commission, in turn, disseminates this information to all of the states.

The funded work done by the states is subject to the same quality assurance and is held to the same high standards as work done by the CPSC field staff. The progress and direction of the state work is monitored through weekly conference calls, quarterly reports and a final report at the end of the fiscal year. This enables the Regional Centers to assure that the state contract work is proceeding in accordance with the Commission's Operating Plan and is of adequate quality to meet the Commission's needs. The states report on other product safety work, not funded by CPSC, by providing highlights and summaries to CPSC field offices for input into their required program reports.

State and Local Contracts Program

Cost-effective contracts with state and local agencies for needed services provide a basis

upon which greater cooperation can grow. Because the missions are compatible, state and local governments usually match CPSC funds with their own money to accomplish the objective. In addition, state and local contracts allow the Commission to accomplish product safety work in places across our nation that CPSC would not get to otherwise.

In FY97, the Commission supported the state and local contracts program in the amount of \$130,000 -- for Compliance, Hazard Identification and Reduction, and Consumer Information activities.

**States or local agencies that participated in the
FY 1997 CPSC contracts program**

Mid-Atlantic Service Center

Maryland

Department of Health & Mental Hygiene
Recall Checks
In-depth Investigations
Voluntary Standards Monitoring

Pennsylvania

Bucks County Consumer Protection
Voluntary Standards Monitoring

New Jersey

Camden County Consumer Affairs
In-depth Investigations
Voluntary Standards Monitoring

Eastern Region

Connecticut

Department of Consumer Protection
Recall Checks
In-depth Investigations
Voluntary Standards Monitoring

Florida

Department of Agriculture
Recall Checks
Voluntary Standards Monitoring

New Jersey

Department of Law and Public Safety
Recall Checks
In-depth Investigations
Voluntary Standards Monitoring

Monmouth County Consumer Affairs
Recall Checks
Voluntary Standards Monitoring

Passaic County Consumer Affairs
Recall Checks

Cumberland County Consumer Affairs
Recall Checks
Voluntary Standards Monitoring

Mercer County Consumer Affairs
Recall Checks
Voluntary Standards Monitoring

Union County Consumer Affairs
Recall Checks
Voluntary Standards Monitoring

New York

Consumer Protection Board
Voluntary Standards Monitoring

Puerto Rico

Department of Consumer Affairs
In-depth Investigations
Recall Checks

Vermont

Department of Health
Recall Checks

Virgin Islands

Department of Licensing and
Consumer Affairs
Recall Checks

Central Region

Alabama

Department of Public Health
Recall Checks
Voluntary Standards Monitoring

Georgia

Office of Consumer Affairs
Recall Checks
In-depth Investigations

Voluntary Standards Monitoring

Illinois

Department of Health
Voluntary Standards Monitoring

Iowa

Department of Public Health
In-depth Investigations
Recall Checks
Voluntary Standards Monitoring

Kansas

Bureau of Disease Prevention and
Control
Recall Checks
In-depth Investigations
Voluntary Standards Monitoring

Kentucky

Bureau of Health Services
In-depth Investigations
Recall Checks
Voluntary Standards Monitoring

Michigan

Department of Public Health
Voluntary Standards Monitoring

Mississippi

State Board of Health
Recall Checks
Voluntary Standards Monitoring

Nebraska

Department of Health
Recall Checks

North Dakota

State Laboratories
Recall Checks
Voluntary Standards Monitoring

Ohio

Department of Health
Recall Checks
Voluntary Standards Monitoring

Wisconsin

Department of Agriculture
In-depth Investigations
Recall Checks
Voluntary Standards Monitoring

Western Region

Arkansas

Department of Health
Recall Checks
In-depth Investigations
Voluntary Standards Monitoring

California

Department of Health Services
Recall Checks
In-depth Investigations

Bureau of Home Furnishings
Voluntary Standards Monitoring

San Francisco Bay Area Regional
Poison Control Center
Voluntary Standards Monitoring

Colorado

Department of Health
Recall Checks
In-depth Investigations
Voluntary Standards Monitoring

Tri-County Health Department
In-depth Investigations

Idaho

S.E. District Health Department
Recall Checks
Voluntary Standards Monitoring

Central District Health Department
Recall Checks

Louisiana

Department of Justice
Recall Checks

Montana

Department of Health and

New Mexico

Poison Center
Voluntary Standards Monitoring

Oklahoma

Department of Health
Recall Checks
Voluntary Standards Monitoring

Texas

Department of Health
Recall Checks
In-depth Investigations
Voluntary Standards Monitoring

Human Services
Recall Checks

**Federal-State-Local Cooperative Program
Commissioning Program**

Section 29(a)(2) of the Consumer Product Safety Act provides the Commission authority to commission state and local officers for conducting any of three activities on behalf of the CPSC: investigations, inspections, and sample collections.

In furtherance of the Congressional mandate to establish a program to promote Federal and state cooperation, the Commission assists in training state and local officials to qualify for a commission. After commissioning, those officials are knowledgeable in CPSC procedures for inspections, investigations, sample collection, and preparation and submission of reports.

Currently, 241 officials in 30 states are commissioned by the CPSC.

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State(s) or Commonwealth	Department	Commissioned Officers
Mid-Atlantic Service Center		
Delaware	Board of Pharmacy	Dale W. Magee Bonnie Wallner James L. Kaminski Calvin M. Campbell Paul Davis William H. Knotts
Maryland	Department of Health & Mental Hygiene Office of Food Protection & Consumer Health Services	G. Howard Burch Pamela J. Engle David Roberts Bruce Wilhelm James D. Naylor Michael A. Elseroad Linda Westfall Partricia A. Schwaninger John Frank Arthur
	Division of Drug Control	Robert Chang Jack H. Freeman William A. Hahn Charles H. Tregoe Leon Weiner Harold B. Jones
Pennsylvania	Bucks County	Susan Rich Steven R. Reilly

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State(s) or Commonwealth Department Commissioned Officers
))
Mid-Atlantic Service Center (Continued)

West Virginia	Department of Labor	Andrew Brown William Hoffman
Eastern Region		
Connecticut	Department of Consumer Protection	Joan Jordan Cynthia M. Clavette Vincent J. Pugliese, Jr.
Florida	Department of Agriculture & Consumer Services	James R. Kelly Charles W. Andrews Douglas W. Jennings Antonio V. Johnson
New Jersey	Office of Consumer Affairs	Anthony J. Brennan Terry Lawrence Smith Frank C. Stevens Edna M. Woods Mary H. Moore Joseph Palaia Frank Salensky James Andrew Mallett
	Cumberland County	Louis G. Moreno, Jr. William Walters
	Monmouth County	Dorothy H. Avallone Jane Jennings Mary D. Flaherty Beverly Cohen
	Passaic County Office of Consumer Affairs	Mary Ann Maloney
	Union County	Ollie Boone Leida Martinez Patric Morris
Puerto Rico	Department of Consumer Affairs	Jose Rodriguez Sanchez Carlos Mateo Alers Eunice M. Caussade

))
State(s) or Commonwealth Department Commissioned Officers
))

Eastern Region (Continued)
South Carolina Department of Health & Environmental Control James H. Mattox, Jr.
Arthur C. Stanley
Kenneth W. Montgomery
Samuel H. McNutt
Miriam M. Jones
Charles W. James, Jr.
Rebecca H. Cameron

Board of Pyrotechnic Safety Bill Porcel
Gerard W. Wingard

Department of Consumer Affairs Phillips S. Porter
Herbert Walker
William E. Margee

Virgin Islands Consumer Services Administration Calvin L. Brooks

Central Region
Alabama

Department of Public Health Carol Myslinger
James McVay
Douglas P. O'Connor
Mary Elizabeth Lewis
Neil A. Accortt
Teresa Sturbois
Zahid Khawaja

Georgia Office of Consumer Affairs Inez Winfrey
Connie P. Spearman
Charles F. Mills
Russell F. Laurens
Michael A. Kaiser
Diane W. Holland
Mary Joyce Flournoy
Miriam R. Collins
Margaret K. Cash
Calvin Cash
David R. Boucher

))
State(s) or Commonwealth Department Commissioned Officers
))

Central Region (Continued)

Georgia (Continued)	Office of Consumer Affairs	Perry Charles Lunsford Brenda D. Womack Tryllis Hallford Jared J. Smith Monty D. Mohr Ruth J. Ormond Sondra Sue Pitts Edmund J. Bazar Alma F. Washington Pamela Y. Wells Brad W. Houston Queen C. Acree
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Indiana	State Department of Health	Linda J. Hayman
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Iowa	Department of Public Health	Debra L. Cooper Michael Magrant William F. Permar
------	-----------------------------	---

Kansas	Department of Health and Environment Bureau of Foods and Drugs	James A. Pyles Roger E. Ozias Gary Magathan Launa Osbourn Gerald E. Vornholt Earnest E. Barnes Stephen N. Paige David R. Bustos William G. Spaniol Daniel S. Hutchinson Don Parsons Mary T. Glassburner Gregory O. Willis Kenneth R. DeLude Allison Crouch Mark Lackey Bonnie J. Howell Melinda L. Rice
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State(s) or Commonwealth Department Commissioned Officers
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Central Region (Continued)

Kentucky Department of Human Michael B. Cavanah
Resources Florann R. Strevels
 Terry M. Wescott
 Douglas L. Jackson
 Maxine M. Brown

Mississippi State Board Willie L. Brown, Jr.
of Health

Missouri Department of Health John G. Norris

Ohio Department of Public Michael W. Moser
Health Gary L. Matson

Tennessee Department of Agriculture Richard V. Heinrich
Food and Drug Division Ed K. Watson

Western Region

Arizona Department of Health Ronald O. Friday
Services Patricia Arreola
 Ernesto A. Alonso
 Cecil M. Fowler
 Ronald B. Holley
 Michael Patz
 Michael J. Porch

Arkansas Department of Health John R. Carter
 Kenneth E. Free
 Wynn D. Grandgeorge
 Tamara Almand
 Edward L. Free
 Jennings B. Ivy
 James P. Jones
 Jim Shelby
 William R. Comer
 Gerald K. O'Bryan
 Robert L. Kemp
 Charles B. Presson

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State(s) or Commonwealth Department Commissioned Officers
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Western Region (Continued)

Colorado	Department of Health Larry T. Berryman	William C. Norris Clark C. Wilson Roberta L. Boitano Ricky A. Finney Barbara A. Hruska Patricia A. Klocker Dale T. Tanda Victoria Smith Jacalyn Whelan
	Tri-County Health Department	Chris J. Wiant Susan J. Salyards Darryl R. Thompson Lisa C. Butts
Guam	Department of Public Health and Social Services	Rosanna Rebago John F. Salas Bernardino O. Valera Annabelle L. Cauz
Idaho	Southeast District Health Caldwell	Randy B. Grove
New Mexico	Department of Health Paul Jewell	
Oklahoma	Department of Health K.C. Ely	Richard Gunn Tommy L. Nash Nevin L. Starkey
Oregon	City of Gresham Fire Department	Laird A. Case Richard A. Jones Len A. Malmquist Joseph B. Parrott Rebecca L. Thompson
Texas	Department of Health Austin	Charles Hallmark Mackie Lawrence Ronald O. Sims

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State(s) or Commonwealth Department Commissioned Officers
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Western Region (Continued)

Texas (Continued)	Department of Health	Joe Balderas
	Arlington	Rhonda Howe Richard M. Lerro
	Department of Health	Richard Boykin
	Houston	Steven Mattoon Robert H. Lance

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State or Commonwealth **Department**
))
Eastern Region

Connecticut	Office of Chief Medical Examiner Drug Control Division Department of Consumer Protection
Florida	Department of Agriculture and Consumer Services
Maine	Division of Health Engineering Home Economic Resource Center Northeast Combat Division of Licensing & Enforcement
Massachusetts	Department of Public Health Board of Registration in Pharmacy
New Hampshire	Safety Council
New Jersey	Office of Consumer Protection Drug & Poison Information Center
New York	Education Department Office of Profess. Discipline (OPD)
North Carolina	State Board of Pharmacy
Puerto Rico	Department of Consumer Affairs Board of Pharmacy
Rhode Island	Consumers' Council Division of Drug Control
South Carolina	Department of Health and Environmental Control Board of Pharmacy
Virgin Islands	Consumer Services Administration Board of Pharmacy

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State or Commonwealth **Department**
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Central Region

Alabama	Department of Public Health
Georgia	Office of Consumer Affairs
Illinois	Department of Public Health Office of Environmental Health
Indiana	State Department of Health
Iowa	State Department of Public Health
Kansas	Dept. of Health & Environment
Kentucky	Department of Human Services
Michigan	Center for Environmental Health Sciences Department of Health
Minnesota	Attorney General's Office
Mississippi	State Board of Health
Missouri	Department of Health
Nebraska	State Dept. of Health
North Dakota	State Laboratories Branch
Ohio	Department of Health
South Dakota	Department of Health
Tennessee	Department of Agriculture
Wisconsin	Department of Agriculture Trade & Consumer Division

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State or Commonwealth **Department**
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Western Region

Alaska	Department of Health and Social Services
Arizona	Board of Pharmacy
Arkansas	Department of Health Board of Pharmacy
California	Department of Health Food & Drug Section Bureau of Home Furnishing
Colorado	Department of Health
Idaho	Board of Pharmacy
Louisiana	Board of Pharmacy
Montana	Department of Health & Environmental Services Board of Pharmacy
New Mexico	Health & Environment Department
Oklahoma	State Department of Health
Oregon	Office of State Fire Marshal Board of Pharmacy
Texas	Department of Health Board of Pharmacy
Washington	Board of Pharmacy
Wyoming	Board of Pharmacy

List of State Designees

State Designees are the Commission's primary liaison with state and local officials. State Designees are appointed, at the Commission's request, by the Governor of each state. This individual serves as a liaison for product safety efforts within the state.

Eastern Region

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N e w J e r s e y

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Eastern Region (Continued)

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Virgin Islands

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Mid-Atlantic Service Center

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Central Region

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Western Region

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Western Region (Continued)

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New Mexico

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Western Region (Continued)

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Oregon

Ms. Jan Margosian
Consumer Information Coordinator
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Texas

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Utah

Ms. Francine Giani
Director
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Washington

Mr. Eric Slagle
Assistant Secretary for
Environmental Health Programs
Department of Health
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Wyoming

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Director, Office of Public Affairs
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Organizational Structure and Functions

As provided in the Consumer Product Safety Act of 1972, the Chairman and Commissioners are the key policy makers of the U.S. Consumer Product Safety Commission. The staff carries out their decisions and policies.

The Consumer Product Safety Act provides for five Commissioners but three Commissioners currently head the agency. The Commission annually elects a Vice Chairman.

The Chairman is the principal executive officer of the Commission.

The following offices report directly to the Chairman:

Office of Congressional Relations acts as the Commission's liaison with Congress. It provides information and assistance to congressional committees, responds to inquiries by legislators, and coordinates written and oral testimony by Commissioners and agency staff.

Office of Equal Opportunity and Minority Enterprise monitors compliance with all laws, regulations, rules, and internal policies relating to equal employment opportunity. It also ensures compliance with relevant provisions of the Small Business Act, and conducts the Upward Mobility Program.

Office of the General Counsel is the legal arm of the Commission. Staffed by lawyers, it provides advice and counsel to the agency and staff on all legal matters, including contracting, personnel issues, legal review of all reports, memoranda, press releases, and publications. It advises the Commission on matters of standards development, rules, petitions, interpretations of prevailing regulations, and Federal court litigation concerning compliance matters. It also defends court challenges to rules and other Commission actions.

Office of the Inspector General is an independent office established under the provisions of the Inspector General Act, as amended. Reporting only to the Chairman, this office independently initiates, conducts, and supervises audits, operations reviews, inspections, and investigations of Commission programs, activities, and operations to prevent and detect waste, fraud, and abuse. It makes recommendations to promote economy, efficiency, and effectiveness within the Commission's programs and operations. The office also receives and investigates complaints or information concerning possible violations of law or regulations, mismanagement, abuse of authority, and waste of funds.

Office of the Secretary prepares the agendas for official agency meetings, maintains official records of Commission actions, manages the docket of adjudicative proceedings, and responds to requests for documents under the Freedom of Information Act (FOIA) and the Privacy Act. It issues the agency's official documents, including Federal Register notices, prepares and publishes the Public Calendar of Commission meetings, and supervises the operations of CPSC's public reading room.

Office of the Executive Director, under the broad directions of the Chairman and in accordance with Commission policy, acts as the chief operating manager of the agency, supporting the development of the agency's budget and operating plan before and after Commission approval, and managing the execution of those plans.

The following offices report to the Executive Director:

Office of the Budget is responsible for overseeing the development of the Commission's budget. The office, in consultation with other offices and directorates prepares, for the Commission's approval, the annual budget requests to Congress and the Office of Management and Budget and the operating plans for each fiscal year. It manages execution of the Commission's budget. The office recommends to the Office of the Executive Director actions to enhance effectiveness of the Commission's programs and activities.

Office of Information and Public Affairs is the Commission's touchstone with consumers and the media. It prepares and publishes brochures, booklets, fact sheets, and safety alerts recommending the safe ways for consumers to purchase and use products in the home environment. Press releases are prepared and circulated to the media on Commission actions, product recalls, and seasonal events such as toy safety, fireworks, baby safety, grass cutting, residential pool use, and National Poison Prevention Week.

Office of Planning and Evaluation is responsible for short- and long-term planning and evaluating of agency programs and accomplishments. Evaluation studies are conducted to determine how well the Commission fulfills its mission. The office also manages the Commission's information collection budget and obtains Office of Management and Budget clearance for information collections.

Office of Compliance directs the administrative enforcement of Commission rules and regulations. The office, staffed by lawyers and compliance specialists and working with field staff, initiates investigations on safety hazards of products already in the consumer marketplace or being offered for import. It enforces the requirement that firms identify and report product defects which could present possible substantial hazards, violations of consumer product safety rules, and violations of standards relied upon by the Commission. It negotiates and subsequently monitors corrective action plans designed to give public notice of hazards and recall defective or non-complying products. In addition, it provides advice and guidance to regulated industries on

complying with Commission rules and regulations.

Office of Hazard Identification and Reduction manages the Commission's Hazard Identification and Analysis Program and its Hazard Assessment and Reduction Program. The office develops strategies for and implements the agency's operating plan for these two hazard programs. The office reports to the Executive Director, and has line authority over the Directorates for Epidemiology and Health Sciences, Economic Analysis, Engineering Sciences, and Laboratory Sciences. The office's responsibilities include the collecting and analyzing of data to identify hazards and hazard patterns, the carrying out of the Commission's regulatory and voluntary standards development projects, and providing coordination of international activities related to consumer product safety. This office also provides technical and economic support for the Commission's compliance activities. The office assures that relevant technical, environmental and economic impacts of projects are comprehensively and objectively presented to the Commission for decision. The office also evaluates petitions received by the Commission.

Office of Human Resources Management provides human resources management support to the Commission in the areas of recruitment and placement, position classification, training and executive development, employee and labor relations, employee benefits and retirement assistance, employee assistance programs, drug testing, leave administration, disciplinary and adverse actions, grievances and appeals, performance management, and physical security.

Office of Information Services is responsible for policy and operations relating to agency collection, use, and dissemination of information. The Office provides information technology support for data collection, information retrieval, report generation, and statistical and mathematical operations of the agency. The Office maintains the agency's local area networks and develops and supports other network applications such as electronic mail. The Office manages the agency's toll-free Hotline, Internet and fax-on-demand services. The Office is responsible for the agency's injury information Clearinghouse, information resources management (including records management), and managing the agency's directive system.

Directorate for Field Operations is responsible for all Commission field operations. The Commission's 130 member field staff, located in 37 cities across the country, supports the full range of CPSC programs. The field staff conduct in-depth investigations of injuries and deaths, provide local support for the hospitals that report through the NEISS system, and collect reports of product-related incidents. Field investigators inspect manufacturers, importers, distributors, and retailers and collect product samples for testing or evaluation to determine violations of safety regulations and possible substantial product hazards. The field staff insure that appropriate action is taken to correct any violations. They also negotiate and monitor recalls of hazardous products and provide advice and guidance to industry. The field staff implement national safety education campaigns, respond to inquiries, and work with the press and local organizations to bring product safety information to the consumer. The field staff also work with state and local officials and private organizations to inform the public about the safe use of consumer products and to obtain

compliance with CPSC laws and regulations.

Directorate for Administration is responsible for formulating and executing general administrative policies in the areas of financial management, procurement, property and space management, security equipment maintenance, printing, and warehousing, mail, duplication, and labor services.