



United States
CONSUMER PRODUCT SAFETY COMMISSION
 Washington, D.C. 20207

2001 NOV 29 A 9:10

BALLOT VOTE SHEET

DATE: November 21, 2001

TO : The Commission
 Todd Stevenson, Secretary

FROM : Alan Shakin, Acting General Counsel *AS*

SUBJECT: FY 2002 Operating and Performance Plan

BALLOT VOTE DUE: DEC - 6 2001

The staff, in the attached November 21, 2001 document, recommends Commission approval of a FY 2002 Commission Operating and Performance Plan.

I. APPROVE THE RECOMMENDED OPERATING AND PERFORMANCE PLAN AS DRAFTED.

 (Signature) (Date)

II. APPROVE THE RECOMMENDED OPERATING AND PERFORMANCE PLAN WITH SPECIFIED CHANGES.

 (Signature) (Date)

III. DO NOT APPROVE THE RECOMMENDED OPERATING AND PERFORMANCE PLAN.

 (Signature) (Date)

CPSA 6 (b)(1) Cleared
X No Mfrs/PrvtLbrs or
 Products Identified
 Executed by

NOTE: This document has not been reviewed or accepted by the Commission.
 Initial *th* Date 11/27/01



UNITED STATES
 CONSUMER PRODUCT SAFETY COMMISSION
 WASHINGTON, DC 20207

Memorandum

Date: November 21, 2001

TO : The Commission

THROUGH: Todd A. Stevenson, Secretary *TAS*
 Alan C. Shakin, Acting General Counsel *ACS*

FROM : Thomas W. Murr, Jr. *Thomas W Murr*
 Acting Executive Director

SUBJECT : Fiscal Year 2002 Operating and Performance Plan

This memorandum requests Commission approval of the 2002 operating and performance plan. The proposed plan adjusts the agency's activities in the President's 2002 budget request and performance plan to reflect Congressional action and Commission decisions or changes occurring in programs or projects since the development of the 2002 budget request and performance plan last April.

Overview

The starting points for the development of the 2002 plan were our 2002 budget request and what we actually spent in 2001. Our appropriation, as approved by the Congress and the President, is \$55.2 million, \$1 million above the President's request. This increase is a clear message that, even in these difficult times, our mission is still very important. Also, it is a strong vote of confidence in the agency and its employees.

The \$55.2 million is an increase of \$2.8 million over our 2001 appropriation spending of \$52.4 million. With some adjustments, it allows us to continue our current safety program into 2002.

Our current employment is 474 FTEs, if we exclude the vacancies related to the Chairman's staff. This is only 6 below our target FTE employment ceiling of 480. We had 47 departures last year with several retirements. During the same period, we hired 53 new employees. While we are planning to be at or near full employment soon for program staff, we will have a few months' of vacancies related to the change in the Chairman's office.

We have developed a proposal that adds the additional \$1 million as well as reallocates savings in several areas to support full program staff employment. There are also limited increases in other operating expenses. The plan can also accommodate possible litigation contingencies.

CPSA 6 (b)(1) Cleared
11/27/01
 No Mfrs/PrvtLblrs or
 Products Identified
 Excepted by _____

NOTE: This document has not been reviewed or accepted by the Commission.

CPSC Hotline: 1-800-638-CPSC(2772) ★ CPSC's Web Site: <http://www.cpsc.gov> Date 11/27/01

Activity/Project Changes

The proposed changes to Commission activities and projects are described below.

Hazard Identification and Analysis (HIA). Work will continue to collect death and injury data, investigate incidents, research emerging hazards, and conduct economic studies in support of hazard reduction efforts. The All-Trauma NEISS system, with funding from the Centers for Disease Control and Prevention, will continue.

Hazard Assessment and Reduction (HAR). HAR will operate at the same level as last year with these recommended modifications:

Fire and Electrocutation Hazards

- **Arc-Fault Circuit Interrupters** – This is a new activity. Staff will evaluate consumer and public comments regarding the new National Electric Code requirement on installation. Staff will collect field data related to installation, nuisance tripping, and detection of hazardous conditions and develop recommendations to revise the voluntary standard as appropriate.
- **Cigarette and Multi-Purpose Lighter Screening Parameters** – We propose deleting this activity for 2002. The development of a method to screen the child-resistance of disposable cigarette and multi-purpose lighters without using a child panel does not appear to be technically feasible at this time.
- **Electrocutation Hazards (Electrical Codes and Standards)** – We will continue voluntary standards work in four areas as shown in Attachment C, Voluntary Standards Activities. In addition, we propose deleting activities to evaluate electric shock hazards associated with appliances having two-wire cords and metal housings to accommodate higher priority activities.
- **Fire/Gas/Electrical Codes and Standards** – We propose deleting activities related to room air conditioners, microwave ovens, small appliance motors, and connections used in appliances and electrical equipment to accommodate higher priority activities. We will work on 14 standards as shown in Attachment C, Voluntary Standards Activities. Other changes include:
 - **Candle Fires** – This activity is added as a carryover from 2001. Staff will continue to participate in voluntary standards activities, including the development of provisions to address candle performance.
 - **Clothes Dryers** – This activity is added as a carryover from 2001. Staff has been working cooperatively with industry and UL to determine the causes of dryer fires. In 2002, staff will begin a test program to evaluate lint distribution and to characterize its ignition in several different dryer designs. The results of these combined efforts will be used to improve existing industry standards.
 - **Fire Investigation Training** – This activity is accelerated from the 2003 Budget due to the ongoing need for detailed and accurate information about fire hazards. In 2002, staff will develop a condensed training program for CPSC field investigators (based on NFPA 921)

that will enhance their ability to interact with local authorities, interpret fire investigation reports, collect information at the fire scene, and tailor their reports to include elements specific to the needs of CPSC. Contract funds (\$3,000) have been added for training materials.

- Fire Sprinklers – This activity is added as a carryover from 2001. Staff will continue to work with the sprinkler industry’s research consortium and participate in voluntary standards efforts.
 - Furnaces - Contract funds (\$25,000) have been added for metallurgical and other laboratory analysis of heat exchangers and other furnace components.
 - Gas Grills – Work is no longer necessary because requirements in the voluntary standard address the issues.
 - Outlet Strips – Contract funds (\$27,000) have been added to purchase test equipment for evaluating Metal Oxide Varistors, a key component in outlet strips and other suppression devices.
 - Table Top Grills - This is a carryover activity from 2001. Laboratory testing begun in 2001 will be completed with the possibility of developing draft performance requirements for a voluntary standard.
- Fire Indicator Assessment – This is a new activity. Staff will work with UL to determine the adequacy and variability of current fire indicators and to establish heat flux ranges that affect fire risk.
 - Hair Dryers – This is a new activity. Staff will work with UL in establishing provisions for the voluntary standard to address arcing and sparking hazards associated with switch failure or flexure failure of the cord of personal grooming devices.
 - Mattress/Bedding Fires – Contract dollars have been reduced from \$66,000 to \$50,000.
 - Sensor Technologies – This is a new activity. It involves research to assess the state of the art of sensor technologies in the industrial, defense, and space sectors, and to determine the applicability of these technologies in reducing a broad range of hazards to consumers. Staff will be reviewing the work conducted under the contract obligated in 2001. Note that this effort may involve other hazard areas; it is included under Fire until the scope of work is refined.

Children’s Hazards (Head Injuries) – We will continue work on voluntary standards as shown in Attachment C, Voluntary Standards Activities. New work includes Baby Walkers, an activity added as a carryover from 2001. Staff plans to complete a briefing package for Commission consideration as to whether to continue or terminate rulemaking.

Children’s Hazards (Other Injuries) – We will continue work on voluntary standards as shown in Attachment C, Voluntary Standards Activities. There are these changes in our work:

- Baby Bath Seats – This activity is added as a carryover from 2001. In 2002, staff will respond to public comments to the ANPR published in 2001 and develop recommendations

for further Commission action. Staff will continue to work with industry to develop a more effective voluntary standard.

- **Bed Rails** – This activity is added as a carryover from 2001. In 2002, the Commission voted to support an NPR to address entrapment hazards associated with portable bed rails. Staff will finalize technical details of the proposed regulation as they relate to the performance of bed rails, and develop a briefing package with options for Commission action.
- **Crib Slat Integrity** - This activity is added as a carryover from 2001. In 1996, CPSC published an ANPR to address hazards associated with the disengagement of slats from the sides of cribs. In 1999, the voluntary standard was revised to include performance requirements. In 2002, staff will complete an assessment of industry conformance to the voluntary standard and develop recommendations as to whether to continue or terminate rulemaking.
- **Crib Hardware** – Contract dollars (\$30,000) for this activity have been deleted to reflect revised cost estimates.
- **Toy Age Guidelines Update** – Contract dollars (\$50,000) for this activity have been deleted because contract work was funded in previous years.

Child Poisonings and Other Chemical Hazards

- **Chromated Copper Arsenate (CCA) to Preserve Wood** – This activity is added as a carryover from 2001. It was initiated as the result of a May 2001 petition to ban the use of CCA-treated wood for use in playground equipment and to review the safety of CCA-treated wood for general use. In 2002, staff will address the potential exposure and risk associated with CCA-treated wood and will continue to work with EPA. Staff will prepare a briefing package for Commission consideration. Contract dollars (\$8,000) have been included for field sampling equipment, sample packaging and shipping, and consumable chemicals. Staff is working with EPA to determine the full extent of the work required and the possibility of cost sharing with EPA. In addition, we also plan to report to Congress in February on the steps we have taken to assess CCA hazards as required by the Conference report on our appropriation bill.
- **Crystalline Silica** – This is a new activity. In 2002, staff will perform a pilot exposure study and preliminary risk assessment for Crystalline Silica in play sand. Contract funds of \$14,000 are proposed for this work.
- **Phthalates** – This activity is added as a carryover from 2001. In 2002, staff will complete a laboratory analysis of a sample of toys and complete a risk assessment based on data from the laboratory analysis and a 2001 observation study of mouthing behaviors in children. Staff will also respond to a petition on phthalates, and develop a briefing package containing recommendations for Commission consideration.

- PPPA – Contract dollars are increased from \$84,000 to \$95,000 to reflect the increased cost of the American Association of Poison Control Center (AAPCC) data.

Household and Recreation Hazards - We added voluntary standards activities associated with a variety of household and recreational products as carryover activities from 2001. These products include escalators, exercise equipment, gunlocks, and suction relief devices for swimming pools and spas. We will work on a total of 10 voluntary standards as shown in Attachment C, Voluntary Standards Activities.

This operating plan proposal deletes \$50,000 in total from currently unallocated project contract funds under the HAR function. A balance of \$50,000 remains in the Contract Support project for unanticipated project needs. In addition, Laboratory Support has been increased by \$4,000 and an on-line Voluntary Standards subscription service has been funded for \$4,000 in the Program Support activity.

Compliance. Work on Section 15 product defects will continue with an emphasis on technologically complex hazards that pose substantial risk of death or injury. The full range of regulated products activity continues. We will continue the ATV program to monitor the ATV industry action plan that began in 1998.

We are faced with unknown litigation costs for several pending matters authorized by the Commission, which may require higher than normal staff, travel and contract costs. We will monitor costs and fund increases as needed. We are recommending increasing the field travel operating funds by \$35,000 to meet the rising costs of GSA cars. This is partially offset by savings in other cost categories in field operations of \$20,000.

The Office of Compliance is developing the annual voluntary standards monitoring plan for 2002 and will discuss it with the Commission separately.

Consumer Information. Work will continue under the Continuing Publications and Outreach, Clearinghouse, and Public Information Services projects. The Clearinghouse has been reassigned from the Office of Information Services to the Directorate for Epidemiology. While one FTE was transferred to our information technology staff, the work continues with no changes. In addition, \$8,000 was added to the Distribution Activity to fund increases in our publication distribution contract with the Department of Health and Human Services.

While calls to our Hotline were down in 2001 from our record year in 1999, the number of e-mail inquiries is up so we recommend maintaining the existing level of funding for the Hotline. This also gives us the flexibility to handle sudden increases of calls in response to any high profile recall that may occur in the coming year. We are able to continue reducing funding for Hotline telephone charges by \$10,000 to reflect lower volume and reduced rates.

Agency Management. The only change in this activity is the addition of one FTE reassigned from the Clearinghouse activity to our information technology staff to help meet increasing demand for IT support.

Agency-wide Support. We reviewed our spending needs for agency salaries and general support services and recommend these changes:

Salaries - Our largest cost increase requirement is to restore our ability to fund 480 FTEs. The President's budget included a funding shortfall for FTEs. In addition, Congress has raised the annual staff pay raise from 3.9% to 4.6% and included an SES staff pay raise for the first time in many years. Our projections indicate we can fully fund 480 FTEs with an increase of \$677,000. This requirement can be partially offset this year with the expected vacancies in the Chairman's office, estimated at about \$190,000.

Information Technology - Under this operating plan, we can maintain our existing technology and continue to make limited improvements. We were able to upgrade about a third of our computer inventory last year with savings – continued upgrading of our computer inventory will remain a priority for any future savings.

There are several investments we recommend funding in this plan. We recommend allocating up to \$300,000 to replace our aging payroll/personnel systems to maintain service and to improve operation efficiency. We are currently reviewing systems, developing costs, and plan to make a choice by the end of the fiscal year. We also recommend allocating up to \$135,000 to fund the annual IT security audit required under the Government Information Security Reform Act; this matches the amount we spent last year. We also recommend allocating up to \$100,000 to restore programming contract support to the same level as last year and recommend allocating up to \$150,000 for such recurring costs as computer replacements and software upgrades.

The proposed plan also includes the reallocation of cost savings. We recommend reducing website development contract support funds of \$92,000. We have made substantial investments in our website the last two years and at this point, we have adequate resources to continue website work. Our website continues to be a success – a recent Brown University study ranked us in the top ten (eighth) of over 1,000 government websites. We expect to see continued growth in the use of our website. In 2001, the 6.3 million visits represented a 70% increase from 2000 in the number of people seeking safety information. Staff will continue to develop proposals to ensure that our website remains successful and up-to-date.

We are also able to reduce telecommunications funding by \$30,000 to take advantage of rate savings, reductions in line charges, and the installation of a new laboratory telephone system with lower operating costs. Finally, we can reduce funding for use of the NIH computer center by \$50,000 to take advantage of our successful program to eliminate or reduce applications housed or running at NIH.

Other Cost Increases/Savings - We propose allocating up to \$100,000 to fund expected new security enhancements to be recommended by GSA as well as funding some needed building infrastructure improvements. We also propose an increase of \$5,000 to lease an upgraded "cube" van to replace our existing samples van. This is needed to meet safety requirements, particularly when transporting fireworks and other volatile samples. Finally, we propose adding \$10,000 to continue funding the agency's computer station ergonomics program for our staff.

We have savings of about \$190,000 from space rent funds. This is due primarily to a delay of one year in GSA's building of the new samples warehouse at our Laboratory site. Funds were budgeted assuming a new rent cost beginning this October. We also can reduce paper purchases by \$30,000 to account for paper buys at the end of last year.

Attached is a summary of FTE and contract dollar changes by activity and project (attachment A), a summary of FTEs by organization (attachment B), a listing of voluntary standards activities planned (attachment C), and a listing of changes to the original 2002 performance plan (attachment D).

Next Steps

The staff is available to brief you on this memorandum. Following a Commission decision, the staff will make any adjustments directed by the Commission and will submit the plan to the House and Senate Appropriations subcommittees for their required approval. This plan will guide Commission work during 2002. We will also update the agency's annual performance plan to reflect the approved plan. We will review our progress and the need for changes next spring at mid-year.

Conclusion

The proposed plan continues all major activities and priorities of the Commission, reflects changes since the 2002 budget request and performance plan was last approved by the Commission, and provides for limited new initiatives. As noted, we are proposing resource changes to meet these objectives; careful monitoring will make sure the adjustments are appropriate over time.

Attachments:

- A – Proposed Changes by Activity/Project
- B – FTEs by Organization
- C – Voluntary Standards Activities (HIR)
- D – Proposed Changes to Performance Plan

**2002 OPERATING PLAN
PROPOSED FTE AND CONTRACT CHANGES BY ACTIVITY/PROJECT**
(dollars in thousands)

ACTIVITY/PROJECT	PRESIDENT'S REQUEST		PROPOSED PLAN		CHANGE		COMMENT
	FTE	CONTRACT DOLLARS	FTE	CONTRACT DOLLARS	FTE	CONTRACT DOLLARS	
HAZARD IDENTIFICATION & ANALYSIS (HIA):							
SURVEILLANCE DATA	26	\$1,268	26	\$1,268	0	\$0	
INVESTIGATIONS DATA	21	60	21	60	0	0	
EMERGING HAZARDS	9	0	9	0	0	0	
ECONOMIC STUDIES	2	0	2	0	0	0	
PROGRAM SUPPORT	4	21	4	0	0	-21	Reduce computer utilization costs
TOTAL HIA	62	\$1,349	62	\$1,328	0	-\$21	Reallocated to higher priority work

Note: This exhibit only reflects FTE and program contract adjustments. It excludes adjustments in Salaries and other operating expenses.

ACTIVITY/PROJECT	PRESIDENT'S REQUEST		PROPOSED PLAN		CHANGE		COMMENT
	FTES	CONTRACT DOLLARS	FTES	CONTRACT DOLLARS	FTES	CONTRACT DOLLARS	
HAZARD ASSESSMENT & REDUCTION (HAR):							
FIRE/ELECTROCUTION HAZARDS:							
UPHOLSTERED FURN.	5	\$0	5	\$0	0	\$0	Revised estimate
MATTRESS/BEDDING	2	66	3	50	1	-16	Furnace and other metal analysis (\$25,000); Fire investigator training (\$3,000)
FIRE/GAS CODES/STDS.	9	0	8	28	-1	28	Suppression device analysis (outlet strips) Deleted - work not feasible as planned
ELEC.CODES/STDS-FIRE	9	0	7	27	-2	27	
LIGHTER SCREENING	1	0	0	0	-1	0	
SMOKE ALARMS	1	0	1	0	0	0	
CLOTHING TEXTILE STD.	2	0	2	0	0	0	
ELECTROCUTION VS	2	0	2	0	0	0	
SUBTOTAL	31	66	28	105	-3	39	
CHILDREN'S HAZARDS:							
CHILD HEAD INJURIES	9	\$0	9	\$0	0	\$0	
CHILD HAZARDS-OTHER	8	110	5	30	-3	-80	Toy Age Guide update deleted (\$50,000);Crib Hardware -\$30,000 for revised estimate
SUBTOTAL	17	110	14	30	-3.0	-80	
CHILD POISONINGS:							
POISON PREVENTION	5	84	5	95	0	11	Revised estimate
CHEMICAL HAZARDS	9	0	13	22	4	22	\$8,000 for CCA-Treated Wood;\$14,000 for Cyrstalline Silica analysis
CARBON MONOXIDE	2	0	3	0	1	0	Revised estimate
SUBTOTAL	16	84	21	117	5	33	
HOUSEHOLD/REC:							
PROGRAM SUPPORT:	4	0	5	0	1	0	
LAB SUPPORT	3	295	3	299	0	4	Revised estimate
CONTRACT SUPPORT	0	100	0	50	0	-50	Reallocated to higher priority work
PROGRAM SUPPORT	14	0	14	4	0	4	On-line subscription - Voluntary Standards
SUBTOTAL	17	395	17	353	0	-42	
TOTAL HAR	85	\$655	85	\$605	0	-\$50	Reallocated to higher priority work

ACTIVITY/PROJECT	PRESIDENT'S REQUEST		PROPOSED PLAN		CHANGE		COMMENT
	FTEs	CONTRACT DOLLARS	FTEs	CONTRACT DOLLARS	FTEs	CONTRACT DOLLARS	
COMPLIANCE:							
FIRE/ELECTROCUTION HAZARDS:							
FIRE	71	\$161	71	\$236	0	\$75	Revised estimate
ELECTROCUTION	15	30	15	20	0	-10	Revised estimate
SUBTOTAL	86	191	86	256	0	65	
CHILDREN'S HAZARDS	55	58	55	48	0	-10	Revised estimate
CHILD POISONINGS	14	70	14	25	0	-45	Revised estimate
HOUSEHOLD/REC:	19	30	19	20	0	-10	Revised estimate
PROGRAM SUPPORT:							
LAB SUPPORT	2	35	2	35	0	0	
STATE&LOCAL	4	100	4	100	0	0	
PROGRAM SUPPORT	11	0	11	0	0	0	
SUBTOTAL	17	135	17	135	0	0	
TOTAL COMPLIANCE	191	\$484	191	\$484	0	\$0	
CONSUMER INFORMATION (CI):							
CONTINUING PUBLICATION & OUTREACH:							
DISTRIBUTION	0.5	\$164	0.5	\$172	0	\$8	Increase in HHS distribution contract costs
ONGOING/SEASONAL	15.5	0	15.5	0	0	0	
SUBTOTAL	16	164	16	172	0	8	
CLEARINGHOUSE	8	0	7	0	-1	0	FTE transfer to EXIS
PUBLIC INFORMATION:							
HOTLINE	1	437	1	427	0	-10	Telephone cost reduction
OTHER	25	217	25	217	0	0	Includes Recalls/Alerts/VNRs/Information Center
SUBTOTAL	26	654	26	644	0	-10	
PROGRAM SUPPORT	4	0	4	0	0	0	
TOTAL CI	54	\$818	53	\$816	-1	-\$2	
AGENCY MANAGEMENT	88	\$79	89	\$187	1	\$108	\$135,000 for IT Security Audit;-\$27,000 for reduced computer utilization costs; FTE transfer from Clearinghouse
TOTAL CPSC	480	\$3,385	480	\$3,420	0	\$35	

**2002 OPERATING PLAN
FTEs BY ORGANIZATION**

<u>Organization</u>	<u>On Board 1/</u>	<u>2002 Request</u>	<u>2002 Op. Plan</u>	<u>Change</u>
Commissioners.....	8.0 *	13.0	13.0	--
Office of the Secretary.....	13.5	14.5	14.5	--
Office of Congressional Relations.....	1.0 *	2.0	2.0	--
Office of the General Counsel.....	12.5 *	14.0	14.0	--
Office of EEOME.....	3.0	2.0	2.0	--
Office of the Inspector General.....	2.0	3.0	3.0	--
Office of the Executive Director.....	2.0 *	4.0	4.0	--
Office of Human Resource Mgmt....	10.1	9.0	9.0	--
Office of Information Services.....	22.6	31.5	23.0	-8.5 **
Office of the Budget.....	4.0	4.0	4.0	--
Office of Planning and Evaluation....	5.0	6.0	6.0	--
Office of Information and Public Affairs.....	9.0 *	12.0	12.0	--
Office of Compliance.....	47.6	45.0	45.0	--
Office of Hazard Identification and Reduction.....	165.4	155.5	164.0	+8.5 **
Directorate for Administration.....	29.6	29.0	29.0	--
Directorate for Field Operations.....	129.5	135.5	135.5	--
Total.....	464.8	480.0	480.0	--

1/ As of November 12, 2001 (Includes pending hires and separations).

* Offices with vacancies related to the Chairman's vacancy (total of 9 FTEs).

** Reflects transfer of Clearinghouse from Office of Information Services to Directorate for Epidemiology in the Office of Hazard Identification and Reduction.

**2002 OPERATING PLAN
VOLUNTARY STANDARDS ACTIVITIES (HIR)**

Fire	Children's Products (Head)	Children's Products (Other)
1. Candles	19. All Terrain Vehicles (ATV's)	41. Bath Seats
2. Fire Sprinklers	20. Baby Bouncers	42. Bed Rails
3. Gas Water Heaters	21. Baby Swings	43. Cribs
4. Ranges and Ovens	22. Baby Walkers	44. Infant Bedding/Accessories
5. Smoke Alarms	23. Bassinets/Cradles	45. Playground Equipment, Aquatic
6. Table Top Cooking Appliances	24. Bicycles	46. Toy Safety
	25. Changing Tables, Diaper	Poison Prevention
Fire (Electrical)	26. High Chairs	47. Child Resistant Packaging
7. Arc Fault Circuit Interrupters	27. Infant Carriers	
8. Battery Powered Ride On Toys	28. Infant Carriers, Soft Frame/ Travel	Carbon Monoxide
9. Clothes Dryers	29. Multi-Use Juvenile Products	48. Engine Driven Tools
10. Fans, Portable Electric	30. Playground Equipment, Home	49. Furnaces, Central
11. Hair Dryers	31. Playground Equipment, Children *	50. Heaters, Portable Propane
12. Heaters	32. Playground Equipment, Public	
13. Lamps, Portable Electric	33. Playground Equip, Soft Contained	Household/Recreational
14. Lights, Flexible	34. Playground Surfacing	51. Escalators
	35. Play Yards	52. Exercise Equipment
Electrocutions	36. Restraints, Juvenile Products	53. Garage Doors
15. Garden Appliances	37. Strollers	54. Garage Doors/Gate Operators
16. Ground Fault Circuit Interrupters	38. Scooters, Non-Powered	55. Gun Locks
17. National Electrical Code	39. Televisions and TV Carts	56. Nail Guns
18. Power Tools	40. Trampolines	57. Saws, Chain
		58. Saws, Table
		59. Swimming Pool Alarms
		60. Suction Relief Devices

* Younger than 2 Years

**2002 OPERATING PLAN
Changes to 2002 Performance Plan**

Goal Area	Page	Original Goal	Description of Change
Head Injury	9	A-2. Complete 2 testing, data collection or hazard analysis activities.	<p>Added one activity: <i>Baby Walkers</i> - In 1994, CPSC published an ANPR to begin a proceeding that could result in mandatory or performance requirements for baby walkers to address falls down stairs. In 1997, at the urging of CPSC staff, the ASTM voluntary standard was revised to address this hazard. In FY 2002, staff will complete an assessment of industry conformance to the revised voluntary standard.</p> <p>This has been increased to 2 products with a risk of head injuries.</p>
	10	B-2. Monitor existing voluntary standards and/or conduct industry special programs for a product with a risk of head injury.	
	11	C-2. Issue 15 press releases to alert the public to recalls for products presenting a risk of head injury.	<p>Modified: We will include news releases about any hazardous product that presents a risk of head injury not just recalled products.</p>
	11	C-3. Produce 4 video news releases (VNRs) for recalled products presenting a risk of head injury.	<p>Modified: We will include VNRs about any hazardous product that presents a risk of head injury not just recalled products.</p>
Fire-Related	18	A-2. Prepare and present recommendations to voluntary standards or code organizations to strengthen or develop 2 voluntary standards or codes.	<p>Deleted two activities: <i>Microwave Ovens</i> - FY 2002 activities related to the technical assessment of fire hazards and standards development associated with microwave ovens have been deleted to accommodate activities having higher priority. <i>Air Conditioners</i> - FY 2002 activities related to the technical assessment of fire hazards and standards development associated with air conditioners have been deleted to accommodate activities having higher priority.</p> <p>Added one activity: <i>Candles</i> - In 1998, there were an estimated 12,800 residential fires and 170 fire deaths associated with candles. In recent years, residential fires and fire deaths in the United States have been decreasing, while candle fires and fire deaths have been increasing. In FY 2002, staff will continue to participate in ASTM voluntary standards activities to address candle hazards by developing proposals for appropriate performance requirements.</p>
	19	A-3. Complete 8 data analysis and technical review activities.	<p>Deleted four activities: <i>Electrical Connectors</i> - FY 2002 activities related to the technical assessment of fire hazards and standards development associated with connections used in appliances and electrical equipment have been deleted to accommodate activities having higher priority.</p>

2002 OPERATING PLAN
Changes to 2002 Performance Plan

Attachment D

Cigarette/Multipurpose Lighters - The development of a method to screen the child-resistance of disposable cigarette and multi-purpose lighters without using a child panel does not appear to be technically feasible at this time.

Gas Grills - This activity was deleted because requirements in the voluntary standard address the issues.

Small Motors - FY 2002 activities related to the technical assessment of fire hazards and standards development associated with small appliance motors have been deleted to accommodate activities having higher priority.

Added eight activities:

Arc-Fault Circuit-Interrupters (AFCIs) - In 1998, there were an estimated 38,800 electrical distribution fires resulting in 280 deaths, 1,230 injuries, and \$680 million in property loss. Beginning January 1, 2002, the National Electrical Code (NEC) will require AFCIs for bedroom electrical outlets. The staff will continue to evaluate consumer and industry comments regarding the required installation of these devices. Staff will also collect field data related to installation issues, nuisance tripping and detection of hazardous conditions. Based on field experience, staff will recommend new tests or loads for nuisance tripping test requirements, and support proposals for AFCIs in the NEC.

Clothes Dryers - This activity has been added as a carryover from mid-year FY 2001. Staff has been working cooperatively with industry and UL to determine the causes of dryer fires. In FY 2002, staff will begin a test program to evaluate lint distribution and to characterize its ignition in several different dryer designs. The results of these efforts will be used to improve existing industry standards.

Fire Indicator Assessment - Numerous fire reports are received each year that identify the cause as combustibles being too close to the product. Most electrical product standards use an artificial fire indicator in their flammability tests to determine if a product represents a potential fire hazard, and most testing laboratories use artificial fire indicators to represent possible ignition scenarios in the home. In FY 2002, staff will work with UL and the University of Maryland to determine the adequacy and variability of current fire indicators and to establish heat flux ranges that affect fire risk. Heat flux ranges will be quantifiable and may be used to develop a better-controlled, more repeatable test method to be proposed for

**2002 OPERATING PLAN
Changes to 2002 Performance Plan**

Attachment D

		<p>use in voluntary safety standards.</p> <p><i>Fire Investigation Training</i> - In FY 2002, staff will develop a training program for field investigators that will enhance their ability to interact with local authorities and to interpret fire investigation reports. It will build on the guidelines used by the fire community to include elements that are specific to the needs of the CPSC. Improved investigations will better enable staff to evaluate product hazards and reduce the risk of fire.</p> <p><i>Fire Sprinklers</i> - This activity has been added as a carryover from FY 2001. Staff will continue to work with the sprinkler industry's research consortium and participate in voluntary standards efforts.</p> <p><i>Hair Dryers</i> - In FY 2002, staff will work with UL in establishing provisions for the voluntary standard to address arcing and sparking hazards associated with switch failure or flexure failure of the cord on these products.</p> <p><i>Sensor Technology Research</i> - The primary objective of this program is to assess the state of the art of sensor technologies in the industrial, defense, and space sectors, and to determine the applicability of these technologies in reducing a broad range of hazards to consumers. In FY 2002, staff will begin a three-phase contract effort to develop sensor applications that specifically address consumer product safety needs.</p> <p><i>Tabletop Grills</i> - Tabletop grills are used as temporary cooking devices in restaurants for brunches and cooking demonstrations, at public events by food vendors, and by campers, boaters, and consumers at home. Since 1995, there have been 17 reported incidents with butane-fueled tabletop cooking appliances that involved brief, intense fires, resulting in one death and 19 injuries. Laboratory testing of tabletop grills that was started in 2001 will be completed in FY 2002, with the possibility of developing draft performance requirements for voluntary standards related to these products.</p>
22	C-2. Issue 45 press releases to alert the public to recalled products presenting a risk of fire-related death.	<p>Modified: We will include news releases about any hazardous product that present a risk of fire-related death not just recalled products.</p>
23	C-3. Produce 5 video news releases (VNRs) for recalled products and 1 VNR for fireworks safety.	<p>Modified: We will produce 6 total VNRs to include 5 VNRs about any hazardous product that present a risk of fire-related death not just recalled products and 1 VNR about fireworks safety.</p>

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Carbon Monoxide-Related	26	C-2. Issue 1 press releases for recalled products presenting a risk of CO poisoning.	Modified: We will include news releases about any hazardous products that present a risk of CO poisoning not just recalled products.
Electrocutions	29	A-3. Complete 1 testing, data collection, or hazard analysis activity.	Deleted one activity: <i>Appliances with Metal Housings</i> - Activities to evaluate electric shock hazards associated with appliances having two-wire cords and metal housings have been deleted for FY 2002 to accommodate activities having higher priority.
	30	C-2. Issue 8 press releases for recalled products presenting a risk of electrocution.	Modified: We will include news releases about any hazardous products that present a risk of electrocution not just recalled products.
	30	C-3. Produce a video news release (VNR) for a recalled product presenting a risk of electrocution.	Modified: We will produce a VNR about any hazardous product that presents a risk of electrocution not just a recalled product.
Informing the Public	32	A. Web Site - Increase CPSC web site contacts each year.	Modified: Based on past year's data, our 2002 goal will be increased to 7 million web site contacts.
	33	B. Consumer Product Safety Review - Increase the reach of the Review through subscriptions and web site visits.	Modified: Based on past year's data, our 2002 goal will be increased to 75,000 Review subscriptions and web site visits.
	33	C. Hotline - Maintain the capacity to respond to the high number of calls for safety information (annualized strategic goal).	Modified: Based on the actual number of calls received in 2000 and 2001, which were much lower than what we received in 1999, we modified our 2002 target to 200,000 calls.
Managing Human Capital	45	B-1. Target 25 recruitment efforts to organizations serving under-represented populations.	Modified: Target 10 recruitment efforts to organizations serving under-represented populations.
	45	B-2. Conduct 5 training sessions for managers in their EEO/AEP responsibilities.	Modified: Conduct 3 training sessions for all managers in their EEO/AEP responsibilities.
	46	New Goal. Accomplish at least 5 initiatives to promote representation of Hispanics and individuals with disabilities. [This will be B-3.]	One activity for this new goal: <i>Diversity Initiatives</i> - With the establishment of a CPSC Council on Diversity and EEO in 2002, the Council will provide leadership in developing new initiatives with respect to the issues of representation of Hispanics and individuals with disabilities. Examples of these new initiatives are mentoring programs, student summer hires, employee training programs, leadership awards, and disability and diversity awareness programs.
	46	C. Training	Three new activities for this goal: <i>Funding</i> - Increase funds available for training by 10%. <i>Database</i> - Implement a database to track training expenditures

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Other Hazards	49	<p><u>New Goal. Prepare for Commission consideration 2 candidates for rulemaking or other alternatives.</u> [This will be A-1.]</p>	<p>and distribution of training across various employee groups. <i>Small Agency Council</i> - Publicize and encourage staff to participate in Small Agency Council training sessions. Two activities for this new goal: <i>Baby Bath Seats</i> - From January 1983 through May 2001, CPSC received reports of about 80 drowning-related deaths associated with baby bath seats. In August 2001, CPSC published an ANPR to address drowning hazards associated with baby bath seats. In 2002, staff will develop options for further Commission action. Staff will also continue to work with industry to develop a more effective voluntary standard. <i>Bed Rails</i> - Since 1990, CPSC has received reports of 14 fatal asphyxia or strangulation incidents involving portable bed rails. In October 2000, CPSC published an ANPR to address entrapment hazards associated with portable bed rails. In FY 2002, the Commission voted to support an NPR to address entrapment hazards associated with portable bed rails. In FY 2002, staff will finalize technical details of the proposed regulation as they relate to the performance of bed rails, and develop options for Commission action. The result could be a mandatory rule for the performance of these products.</p>
	49	<p><u>New Goal. Prepare and present recommendations to voluntary standards or code organizations to strengthen or develop 1 voluntary standard or code.</u> [This will be A-2.]</p>	<p>One activity for this new goal: <i>Crib Hardware</i> - Despite CPSC's efforts to alert the public to the hazards of used or older cribs, over 30 deaths with cribs continue to occur each year. In FY 2002, staff will review and analyze incident data to determine if modifications to hardware design or consumer assembly features could eliminate some of these incidents. Upon completion of this evaluation, staff will develop recommendations to the voluntary standard, as needed.</p>
	49	<p><u>A-1. Complete two testing, data collection or hazard analysis activities to evaluate the need for, or adequacy of safety standards.</u> [This will be A-3.]</p>	<p>Transferred one activity: <i>Accelerated Life Test Methods</i> - This activity will be addressed in a developed guide (see Other Hazards A-4, below). Added seven activities: <i>Chromated Copper Arsenate (CCA) Wood Preservatives</i> - This activity was initiated as the result of a May 2001 petition to ban the use of CCA-treated wood for use in playground equipment and to review the safety of CCA-treated wood for general use. In FY 2002, staff will address the potential exposure and risk associated with CCA-treated wood and continue to work with EPA in this area.</p>

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Crib Slat Integrity - In December 1996, CPSC published an ANPR to begin a proceeding that could result in amendments to the mandatory standards for full-size and non-full-size cribs that would address crib slat disengagement hazards. At the urging of CPSC staff, the ASTM voluntary standard for cribs was revised in April 1999 to include performance requirements for crib slats. In FY 2002, staff will complete an assessment of industry conformance to the voluntary standard.

Crystalline Silica - Crystalline silica is present in many consumer products, including play sand, building materials, and household cleansers. In FY 2002 staff will perform a pilot exposure study and preliminary risk assessment for respirable silica in play sand. Work will continue in 2003, including a toxicity review and risk assessment.

Exercise Equipment - ASTM recently began work on a voluntary safety standard for exercise equipment. In FY 2002, staff will provide hazard data and technical evaluation in support of the development of this standard.

Lead - Lead poisoning is a preventable health problem. About 890,000 young children still have blood lead levels (BLL) that are high enough to adversely affect their intelligence, behavior, and development. In FY 2002, staff will continue ongoing efforts to assess product-related lead poisoning hazards, and initiate reduction activities as needed. These activities contribute to CDC's overall Healthy People 2010 goal to reduce the prevalence of BLL's exceeding 10 UG/DL to 0 in children aged 0-5.

Phthalates - The objective of this project is to assess the possible chronic hazards associated with diisononyl phthalate used in children's toys. In FY 2002, staff will complete a laboratory analysis of a sample of toys and complete a risk assessment based on data from the laboratory analysis and an FY 2001 observation study of mouthing behaviors in children. Staff will also respond to a petition on phthalates.

Ranges/Ovens (Contact Burns) - The majority of emergency room-treated thermal burns associated with ranges and ovens result from contact with hot surfaces. In FY 2002, staff will conduct an evaluation of epidemiological data to determine possible contributors to these burn injuries, such as oven vent locations, gas grate designs, or consumer use patterns. If warranted, an assessment of the adequacy of the voluntary

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			standard will be conducted in 2003, and recommendations for improvements to the standard will be made.
			<p>Added one activity: <i>Accelerated Life Test Methods</i> - The objective of this activity is to develop a generalized protocol for accelerated aging of products to duplicate conditions near end-of-product life. The results will be better evaluations of product failures and the ability to identify unsafe failure modes in new product designs.</p>
		50	<p>Modified: We will include press releases about any hazardous products that present a risk of other hazards not just recalled products.</p>
		50	<p>Modified: We will produce a VNR about any hazardous products that present a risk of other hazards not just recalled products.</p>
Hazard Identification and Data Collection		53	<p>Modified: We will calculate the percentage for all hospitals.</p>