

## **Consumer Product Safety Commission**

## **§ 1000.27**

### **§ 1000.25 Office of Hazard Identification and Reduction.**

The Office of Hazard Identification and Reduction, under the direction of the Assistant Executive Director for Hazard Identification and Reduction, is responsible for managing the Commission's Hazard Identification and Analysis Program and its Hazard Assessment and Reduction Program. 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 develops strategies for and implements the agency's operating plans for these two hazard programs. This includes the collection and analysis of data to identify hazards and hazard patterns, the implementation of the Commission's safety standards development projects, the coordination of voluntary standards activities, and providing overall direction and evaluation of projects involving hazard analysis, data collection, emerging hazards, mandatory and voluntary standards, petitions, and labeling rules. The Office assures that relevant technical, environmental, economic, and social impacts of projects are comprehensively and objectively presented to the Commission for decision.

### **§ 1000.26 Directorate for Epidemiology.**

The Directorate for Epidemiology, managed by the Associate Executive Director for Epidemiology, is responsible for the collection and analysis of data on injuries and deaths associated with consumer products. The Directorate has two divisions: the Data Systems Division and the Hazard Analysis Division. The Data Systems Division operates the national data collection systems which provide the data that serve as the basis for the Commission's estimates of the numbers of deaths and injuries associated with consumer products. These data systems include the National Electronic Injury Surveillance System, a nationally representative sample of hospital emergency departments; a death certificate file, which contains data obtained from death certificates on deaths associated

with consumer products; and the Injury and Potential Injury Incident file, which contains information on, among other things, incidents associated with consumer products, based on news clips, medical examiner reports, hotline reports, Internet complaints, and referrals. The Hazard Analysis Division conducts statistical analysis of these data and conducts epidemiologic studies to estimate the numbers of injuries and deaths associated with various consumer products and to examine factors associated with these injuries and deaths. In addition, staff in the Hazard Analysis Division design special studies, design and analyze data from experiments for testing of consumer products, and provide statistical expertise and advice to Commission staff in support of regulation development.

### **§ 1000.27 Directorate for Health Sciences.**

The Directorate for Health Sciences is managed by the Associate Executive Director for Health Sciences and is responsible for reviewing and evaluating the human health effects and hazards related to consumer products and assessing exposure, uptake and metabolism, including information on population segments at risk. Directorate staff conducts health studies and research in the field of consumer product-related injuries. The Directorate performs risk assessments for chemical, physiological and physical hazards based on methods such as medical injury modeling, and on injury and incident data for mechanical, thermal, chemical and electrical hazards in consumer products. It provides the Commission's primary source of scientific expertise for implementation of the Poison Prevention Packaging Act and the Federal Hazardous Substances Act. The Directorate assists in the development and evaluation of product safety standards and test methods based on scientific and public health principles. It provides support to the Commission's regulatory development and enforcement activities. It manages hazard identification and analysis, and hazard assessment and reduction projects as assigned. The Directorate provides liaison with the National Toxicology Program, the Department

## **§ 1000.28**

of Health and Human Services (including the Food and Drug Administration, the Centers for Disease Control and Prevention, the National Institutes of Health), the Occupational Health and Safety Administration, the Environmental Protection Agency, other Federal agencies and programs, and other organizations concerned with reducing the risk to consumers from exposure to consumer product hazards.

### **§ 1000.28 Directorate for Economic Analysis.**

The Directorate for Economic Analysis, which is managed by the Associate Executive Director for Economic Analysis, is responsible for providing the Commission with advice and information on economic and environmental matters and on the economic, social and environmental effects of Commission actions. It analyzes the potential effects of CPSC actions on consumers and on industries, including effects on competitive structure and commercial practices. The Directorate acquires, compiles, and maintains economic data on movements and trends in the general economy and on the production, distribution, and sales of consumer products and their components to assist in the analysis of CPSC priorities, policies, actions, and rules. It plans and carries out economic surveys of consumers and industries. It studies the costs of accidents and injuries. It evaluates the economic, societal, and environmental impact of product safety rules and standards. It performs regulatory analyses and studies of costs and benefits of CPSC actions as required by the Consumer Product Safety Act, The National Environmental Policy Act, the Regulatory Flexibility Act and other Acts, and by policies established by the Consumer Product Safety Commission. The Directorate manages hazard assessment and reduction projects as assigned.

### **§ 1000.29 Directorate for Engineering Sciences.**

The Directorate for Engineering Sciences, which is managed by the Associate Executive Director for Engineering Sciences, is responsible for developing technical policy for and implementing the Commission's engineer-

## **16 CFR Ch. II (1–1–11 Edition)**

ing programs. The Directorate manages hazard assessment and reduction projects as assigned by the Office of Hazard Identification and Reduction; provides engineering technical support and product safety assessments for the Office of Compliance and Field Operations; provides engineering, scientific, and technical expertise to the Commission and Commission staff as requested; and provides engineering technical support to other Commission organizations, activities, and programs as needed. The Directorate develops and evaluates product safety standards, product safety tests and test methods, performance criteria, design specifications, and quality control standards for consumer products, based on engineering and scientific methods. It conducts engineering analysis and testing of the safety of consumer products, and evaluates and participates in the development of mandatory and voluntary standards for consumer products including engineering and human factors analyses in support of standards development and product compliance testing. The Directorate performs or monitors research for consumer products in a broad array of engineering disciplines including chemical, electrical, fire protection, human factors, and mechanical engineering. It conducts and coordinates engineering research, testing, and evaluation activities with other Federal agencies, private industry, and consumer interest groups. The Directorate conducts human factors studies and research of consumer product related injuries, including evaluations of labels, signs and symbols, instructions, and other measures intended to address the human component of injury prevention. The Directorate provides technical supervision and direction of engineering activities including tests and analyses conducted in the field.

### **§ 1000.30 Directorate for Laboratory Sciences.**

The Directorate for Laboratory Sciences, which is managed by the Associate Executive Director for Laboratory Sciences, is responsible for conducting engineering analyses and testing of consumer products, supporting