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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 incidents associated with consumer products, based on news clips, medical examiner reports, hotline reports, internet complaints, referrals, etc. 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.

[64 FR 66579, Nov. 29, 1999, as amended at 66 FR 38369, July 24, 2001; 68 FR 57799, Oct. 7, 2003]

§ 1000.28 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

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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 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. The Directorate is responsible for managing and safeguarding confidential business information received from the Environmental Protection Agency in accordance with the requirements of that agency.

[64 FR 66580, Nov. 29, 1999]

§ 1000.29 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

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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.

[56 FR 30496, July 3, 1991. Redesignated at 59 FR 66673, Dec. 28, 1994, and further redesignated at 64 FR 66579, Nov. 29, 1999]

§ 1000.30 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 engineering 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; 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.

[61 FR 1708, Jan. 23, 1996. Redesignated at 64 FR 66579, Nov. 29, 1999]

§ 1000.31 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 the development of voluntary and mandatory standards, and supporting the Agency's compliance activities through product safety assessments. A wide variety of products are tested and evaluated to determine the causes of failure and the hazards presented. Product safety tests involve mechanical, electrical, and combustion engineering, as well as thermal and chemical analyses. Test protocols are developed, test fixtures and setups are designed and fabricated, and tests are conducted following the requirements and guidance of voluntary and mandatory standards and/or using sound engineering and scientific judgment. The Laboratory participates with and supports other agency directorates on multi-disciplinary teams in the development of voluntary and mandatory standards. The Laboratory coordinates and cooperates with other Federal agencies, private industry, and consumer interest groups by sharing engineering and scientific research, test, and evaluation expertise. Additionally, Corrective Action Plans, proposed by manufacturers to correct a product defect, are tested and evaluated to assure that the proposed changes adequately resolve the problem. Regulated products, such as children's products, sleepwear, and bicycle helmets, are routinely tested and evaluated for compliance with the Consumer Product Safety Act, the Federal Hazardous Substances Act, the Flammable Fabrics