

The Radiation Control Advisory Board was created in 1960 (Chapter 88, Acts of 1960). Formerly under the Department of Health and Mental Hygiene, the Board transferred to the Department of the Environment in 1987 (Chapter 306, Acts of 1987). The Board advises and consults with the Secretary of the Environment on radiation matters.

The Board's twelve members are appointed by the Secretary of the Environment to four-year terms (Code Environment Article, secs. 8-201 through 8-205).

RADIATION MACHINES DIVISION

Thomas D. Ferguson, *Chief*
(410) 631-3301

The Radiation Machines Division oversees the registration and inspection of facilities with radiation machines, including accelerator facilities; hospitals; offices of physicians, podiatrists, chiropractors, dentists, and veterinarians; and scientific, industrial and other institutions. The Division certifies medical, academic and industrial radiation machines as required by law and licenses private inspectors of x-ray machines. Staff inspect dental and veterinary radiation machines which are exempt from the certification requirement and, for the federal Food and Drug Administration, inspect mammography facilities and new x-ray machines.

RADIOACTIVE MATERIALS LICENSING, COMPLIANCE & SAFEGUARDS DIVISION

Carl E. Trump, *Chief*
(410) 631-3193

The Radioactive Materials Licensing, Compliance and Safeguards Division licenses and inspects users of radioactive materials, such as hospitals, physicians, manufacturing and construction industries, radiographers, and other radioisotope users. The Division also provides the Radiological Health Program's emergency response in case of nuclear accident or any other radiation emergency.

TECHNICAL & REGULATORY SERVICES ADMINISTRATION

Michael S. Haire, *Director*
Peter S. Tinsley, *Deputy Director*
(410) 631-3680

The Technical and Regulatory Services Administration was formed in 1995. The Administration encompassed functions of former units, including Emergency Response and Enforcement Coordination; the Water Quality Program of the Water Management Administration; and the Water Quality Monitoring Program and the Environmental Assessment Program of the Chesapeake Bay and Watershed Management Administration.

The Administration provides technical and scientific analyses and data for departmental regulatory activities. It devises solutions to multimedia environmental problems, makes environmental risk assessments, and coordinates Department emergency responses. The Administration also maintains geographic information systems and the Toxics Inventory, does computer modeling of environmental conditions, and monitors shellfish waters for contaminants.

Under the Administration are the Office of Planning, Fiscal and Support Services, and four programs: Computer Modeling and Information Management Systems; Emergency Operations and Technical Support; Environmental Risk Assessment; and Field Operations.

COMPUTER MODELING & INFORMATION MANAGEMENT SYSTEMS PROGRAM

Narendra Panday, *Administrator*
(410) 631-3681

The Computer Modeling and Information Systems Management Program began in 1987 as the Division of Modeling and Analysis under the Planning and Evaluation Program of the Water Management Administration. By 1989, the Division was reorganized as the Technical Support Division under the Chesapeake Bay and Special Projects Program. In 1991, it became the Modeling and Assessment Division and in 1992 was placed under the Chesapeake Bay and Watershed Management Administration. In 1993, the Division was renamed the Mathematical Modeling Division under the Environmental Assessment Program, and in 1994 the Program itself was reconstituted as Mathematical Modeling and Information Systems Management. The Program received its current name in 1995.

The Program manages Maryland's scientific database for water quality of the Chesapeake Bay, its tributaries, rivers, streams, lakes, and other waters within the State. The Program develops and applies mathematical and other predictive models as the basis for Department water regulations and policy. In addition, the Program assesses water quality associated with channel dredging in Baltimore Harbor and Chesapeake Bay.

EMERGENCY OPERATIONS & TECHNICAL SUPPORT PROGRAM

Robert S. Summers, *Administrator*
(410) 631-3687

The Emergency Operations and Technical Support Program was established in 1992 as the Office of Emergency and Enforcement Coordination. In 1994, it was renamed Emergency Response and Enforcement Coordination. It was reorganized by its current name under the Technical and Regulatory Services Administration in 1995.