

Bruce Mallett

Dr. Bruce S. Mallett became the Deputy Executive Director for Reactor and Preparedness Programs for the U.S. Nuclear Regulatory Commission (NRC) in November 2007. Dr. Mallett carries out day-to-day supervision, guidance, and direction of the Offices of Nuclear Reactor Regulation, New Reactors, Nuclear Security and Incident Response, and the Agency's four regional offices. He provides oversight across agency lines of authority for all NRC policies and activities related to reactor safety and homeland protection and preparedness. He also has responsibility for matters dealing with the homeland security aspects of physical and personnel security, information security, information technology security, safeguards, emergency response, and threat and vulnerability assessment.

Between September 2003 and November 2007, Dr. Mallett was the Regional Administrator for the NRC's Region IV Office. This is one of four large, NRC Regional Offices, and is responsible for overseeing the inspection of 14 nuclear power plants in 22 States, overseeing the inspection and licensing of medical, academic, and industrial users of radioactive materials in Western United States, overseeing the Agreement States in implementing the NRC's materials inspection and licensing programs in 16 of those 22 States, and overseeing the licensing of operators of the controls of nuclear power reactors.

Dr. Mallett is a graduate of Purdue University with a Ph.D. in Health Physics. He has both a Masters Degree in biochemistry and a Bachelor of Science degree in microbiology from Wright State University. Dr. Mallett has a broad background and experience in the nuclear industry. Prior to joining the NRC, Dr. Mallett was an instructor at Purdue University in the Biology Department; he has performed research in the areas of radiopharmaceutical applications for cancer treatment and radioimmunoassay detection of chemistry levels in body fluids. He also served as the radiation safety officer and medical physicist at Grandview Hospital in Dayton, Ohio. Since joining the NRC in 1980 as a materials licensing reviewer in the Office of Nuclear Material Safety and Safeguards, he has worked in three of the four NRC Regional Offices. He has held progressively more responsible positions, including materials licensing reviewer and inspector in Region III; Chief, Nuclear Materials Licensing Section in Region III; and Chief, Nuclear Materials Safety and Safeguards Branch in Region III. In 1990, he was appointed to the Senior Executive Service (SES) and served as the Deputy Director and Director, Division of Radiation Safety and Safeguards (renamed the Division of Nuclear Materials Safety) as well as the Director, Division of Reactor Safety in Region II. He became the Deputy Regional Administrator in the Region II Office in January 2000.

During his career, Dr. Mallett has been involved in the licensing and inspection oversight of new nuclear plants, plants that transitioned from construction to operation, the inspection and oversight of plants recovering from being shut down for performance and engineering design issues, the licensing of new users of

radioactive materials, including new irradiation facilities, and inspections of operating plants in the areas of engineering, emergency preparedness, radiation protections, security, and safety culture. He has participated with the International Atomic Energy Agency Teams evaluating the performance of nuclear regulatory programs and assessment of nuclear plant operational safety performance in other countries and a nuclear plant in the United States. He has also participated in several task groups, which have shaped the way the NRC conducts business, including the Business Process Reengineering Project in the Office of Nuclear Materials Safety and Safeguards, the first annual revision of the Agency's Strategic Plan and the development of the risk-informed, reactor oversight program.