



# HEALTH PHYSICS SOCIETY

*Specialists in Radiation Safety*

## **Dade W. Moeller, Ph.D.**

Dade W. Moeller received a bachelor's degree in civil engineering and a master's degree in environmental engineering from the Georgia Institute of Technology. He later received a doctorate in nuclear engineering from North Carolina State University. He retired in June, 1993, as Professor Emeritus of Environmental Health at the Harvard School of Public Health, where he had served for 15 years as Chairman of the Department of Environmental Health Sciences, followed by 12 years as Associate Dean for Continuing Education. Prior to joining the Harvard faculty, he served for 18 years as a commissioned officer in the U.S. Public Health Service. His duty stations included the Oak Ridge and Los Alamos National Laboratories; the headquarters offices of the Public Health Service in Washington, DC; the Robert A. Taft Sanitary Engineering Center in Cincinnati, OH, where he served as Director of Radiological Health Training; and the Northeastern Radiological Health Laboratory in Winchester, MA, where he served as Officer in Charge.

From 1973 to 1988, Dr. Moeller was a member of the statutory Advisory Committee on Reactor Safeguards, and from 1988 through 1993, he chaired the Advisory Committee on Nuclear Waste. Both of these committees reported to the Commissioners of the U.S. Nuclear Regulatory Commission. Dr. Moeller was a member of the Subcommittee on Environmental Effects, Committee on the Biological Effects of Ionizing Radiation (the BEIR-I Committee) of the National Academy of Sciences/National Research Council (NAS/NRC). He also served as a member of the BEIR-III Committee, and from 1998 to 1999 he served on the NAS/NRC Committee that issued a report on the "Exposure of the American People to I-131 from Nevada Atomic Bomb Tests." For eight years he represented the U.S. on Committee 4 of the International Commission on Radiological Protection. In 1997, he was elected an honorary member of the National Council on Radiation Protection and Measurements (NCRP), after having served on the Council for 30 years. He continues to serve as a member of NCRP Scientific Committee 87-4 on "Managing Scrap Metals Containing Radionuclides." He is past President of the National Health Physics Society, and a fellow in the American Nuclear Society, the American Public Health Association, and the Health Physics Society. He is a registered professional engineer, is certified by the American Board of Health Physics, and is a Diplomat in the American Academy of Environmental Engineers. In recognition of his accomplishments, he has been awarded the Distinguished Achievement Award by the Health Physics Society, and the Meritorious Achievement Award by the U.S. Nuclear Regulatory Commission. He was elected to the National Academy of Engineering in 1978 and to the Georgia Tech Engineering Hall of Fame in 1999. Dr. Moeller is the author of a widely used textbook on *Environmental Health*, now in its second edition.

Dr. Moeller currently resides in North Carolina where he is President of Dade Moeller & Associates, Inc., a health physics consulting firm that includes his health physicist son, Matthew.

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## **Genevieve S. Roessler, Ph.D.**

Genevieve S. Roessler is Professor Emeritus, Nuclear Engineering Sciences, University of Florida. While at the University she was Head of the Health Physics and Medical Physics Programs. Roessler is a Minnesota native and began her college education at Minnesota State University at Mankato. She received a B.A. in mathematics from Jacksonville University and an M.S. in radiation biophysics and Ph.D. in radiological health from the University of Florida. She has conducted research and taught graduate courses in radiation biology, nuclear medicine, health physics and radiation dosimetry. She recently received the Health Physics Society (HPS) Founders Award in recognition of her significant leadership positions within the Society and her professional achievements, especially those associated with her role as a professor and mentor.

Roessler has held numerous posts within the Society, having served as President and President-elect, Secretary, member of the Board of Directors, and Editor-in-Chief of the *Health Physics Journal*. She is currently the Editor-in-Chief of the HPS *Newsletter* and Web Site.

Roessler has been a member of the National Council on Radiation Protection and Measurements for ten years and served on its Nominating Committee from 1996 to 1999. She was a member of the Department of Energy (DOE) Review Group for the Safe Disposal of Excess Weapons Grade Plutonium from 1995 to 1998; the DOE Health and Environmental Research Advisory Committee from 1984 to 1988; the Oak Ridge National Laboratory, Health and Safety Division Advisory Committee from 1990 to 1995 (Chair in 1994); the Technical Steering Panel, Hanford Environmental Dose Reconstruction Project from 1988 to 1995; the Technical Advisory Group, Rocky Flats Blue Ribbon Committee, State of Colorado from 1980 to 1982; and the National Academy of Sciences Committee, "Battlefield Radiation Exposure Criteria," from 1997 to 1999. She taught Radiological Risk Courses for DOE at nuclear sites throughout the country from 1988 to 1998. In her capacity on advisory committees, Roessler has written nearly 100 fact sheets on radiation issues. Through her consulting activities, she has been an instructor in radiation biology and radiation risk at a number of nuclear utilities. From 1980 to 1995, she was a speaker on radiation issues on television and radio shows in 80 major cities in the United States for the U.S. Council for Energy Awareness.

She is currently a member of the Radiation Advisory Committee, Science Advisory Board, U.S. Environmental Protection Agency and the Advisory Committee for Energy Related Epidemiological Research, Centers for Disease Control (CDC). During the last two years she was on a CDC Subcommittee that was Congressionally mandated to review progress in the National Institutes of Health (NIH) Chernobyl Thyroid Studies. She now serves on NIH's Technical Advisory Group, Chernobyl Health Effects Studies.

Roessler and her health physicist husband, Chuck, moved from Florida back to their home state of Minnesota in 1993. They have seven children and 16 grandchildren.

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## **Donald E. Jose, Esquire**

Mr. Jose completed his undergraduate work in political science and chemistry at Westmar College in Iowa, performed graduate work in law enforcement and corrections at the University of Iowa, and received his law degree from the University of Iowa College of Law. He is currently the managing partner in the law firm of Jose & Wiedis, which specializes in radiation injury litigation. Prior to forming his own firm 8 years ago, he spent 5 years as a partner at Pepper, Hamilton & Scheetz and prior to that he served for 12 years in the U.S. Department of Justice as a Trial Attorney, Senior Trial Attorney and Assistant Director of the Torts Branch of the Civil Division. During these 25 years of practicing law, Mr. Jose has defended hundreds of personal injury lawsuits in federal courts throughout the county. For the last 20 years his practice has been almost exclusively devoted to the defense of radiation injury cases. He has never lost or settled a radiation injury case and he is recognized as the most experienced radiation litigation defense lawyer in the world.

During his career Mr. Jose has received over 15 awards and commendations including the John Marshall Award presented by the Attorney General of the United States; has been admitted to practice before numerous federal district, federal appellate and state courts; has presented over 50 lectures on legal and scientific topics both nationally and internationally; has published over 25 articles in various legal and scientific professional journals; has over 20 reported cases in the various law reporters. He currently serves as special counsel to American Nuclear Insurers.

Perhaps his most significant contribution to this field of law has been to conceive of the legal doctrine that the duty owed in radiation cases should be limited to keeping doses below the federally established permissible numerical dose limits, and to be the first lawyer in the United States to convince a court to accept this legal doctrine, which is known as the *O'Conner* doctrine. Subsequently, Mr. Jose has convinced many other courts to adopt the *O'Conner* doctrine such that about half of the courts in the United States now follow this doctrine. The spread of the *O'Conner* doctrine has resulted in a large reduction in the number of radiation cases that are without merit from being filed.

Mr. Jose is a member of a number of professional organizations including the American Bar Association and the Health Physics Society. He currently resides in Pennsylvania with his wife and two children.

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