



Dr. Robert J. Budnitz

Guest Scientist

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Dr. Robert J. Budnitz has been involved with nuclear-reactor safety for many years, with a special emphasis on the seismic safety of nuclear installations. His particular expertise is in analyzing how nuclear safety systems behave in large earthquakes to assure overall facility safety, and developing advanced probabilistic methods for that analysis. He is a member of the US National Academy of Engineering. He recently retired from the University of California's Lawrence Berkeley National Laboratory. From 2002 to 2007 he was at UC's Lawrence Livermore National Laboratory, and before that he ran a one-person consulting practice in Berkeley California for over two decades. In 1978-1980, he was a senior officer on the staff of the U.S. Nuclear Regulatory Commission, serving as Deputy Director and then Director of the NRC Office of Nuclear Regulatory Research. He earned a Ph.D. in experimental physics from Harvard in 1968.

