

Dr. Merila Gavrilas obtained her Ph.D. in nuclear engineering from MIT in 1995. Her thesis and post-doctoral work were on passive heat removal in PWR containments. Between 1996 and 2003, Dr. Gavrilas was at the University of Maryland, where she focused her research on the thermal-hydraulics of primary systems. Dr. Gavrilas began working on the topic of safety margins while employed at Information Systems Laboratories, and has continued this work within the Office of Regulatory Research since February 2004.