



Hossein P. Nourbakhsh

PSAM12 Speaker Bio

Dealing with Beyond-Design-Basis Accidents in Nuclear Safety Decisions

First author

BIOGRAPHY

Dr. Hossein Nourbakhsh is a Senior Technical Advisor for Reactor Safety with the United States Nuclear Regulatory Commission (NRC) Office of Advisory Committee on Reactor Safeguards (ACRS). He has more than 30 years of research experience in many aspects of reactor safety, including accident phenomenology and source terms, containment performance, thermal hydraulic analysis and code development, uncertainty analysis, probabilistic safety assessment, accident management, risk integration and consequence analysis. He is the author of more than 90 publications in journals, conference proceedings, handbook chapters and technical reports. He received his PhD in Chemical Engineering from University of Minnesota in 1981. Dr. Nourbakhsh held a number of research positions at Brookhaven National Laboratory (BNL) including the Group Leader of the Safety Analysis Group. He joined NRC in 2002 as a senior fellow with ACRS.

