

## **Ghani Zigh**

Dr. Zigh has been a USNRC staff member since August 2002, and has been involved in dry cask applications, BWR and PWR Zirc Fire (accident analysis), APWR advanced accumulators, fire analysis, and ultrasonic flow meters.

Prior to the NRC, Dr. Zigh worked at Parsons Brinkerhoff (PB) in Manhattan for seven years as an international consultant using CFD (Computational Fluid Dynamics) to model fire and emergency ventilation for tunnels and train stations as well as the effects of thermal pollution of power plants on ocean and rivers.

Dr. Zigh was also an adjunct professor at Stevens Institute of Technology in New Jersey where he taught undergraduate and graduate classes in thermodynamics, heat transfer, Statics and fluid dynamics.

Dr. Zigh holds a Ph.D. in Mechanical Engineering and is a registered PE (Professional Engineer) in the state of New York.