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PSAM12 Speaker Bio

- (1) Statistical Characterization of Cable Electrical Failure Temperatures Due to Fire, with Simulation of Failure Probabilities
- (2) Apportioning Transient Combustible Fire Frequency via Areal Factors: More Complicated Than It May Seem

Short Statement: Sole author and speaker for both papers.



BIOGRAPHY

Dr. Raymond HV Gallucci, P.E.

35 years in nuclear probabilistic risk, reliability and safety analysis, both government and commercial, including non-nuclear experience in statistical and probabilistic modeling. First US PhD in Fire PSA (1980) from Rensselaer Polytechnic Institute, with 10 years at Battelle-Northwest National Laboratory, seven years at Combustion-Engineering, six years at RE Ginna Nuclear Station, and past 10 years at US Nuclear Regulatory Commission as Senior Fire PSA Engineer. All degrees in Nuclear Engineering and Science from Rensselaer Polytechnic Institute, including undergraduate valedictorian.

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