



Shahen Poghosyan

PSAM12 Speaker Bio

Complex investigation of Fire PSA dominant scenario related to direct flame contact with safety related pipes

Short Statement: First author and speaker

BIOGRAPHY

I am working for Nuclear and Radiation Safety Center (Yerevan, Armenia) as a Head of Risk Assessment Group since 2002. My experience lies in the field of nuclear risk assessment using probabilistic safety assessment (PSA) approaches.

Following areas reflect the spectrum of my expertise:

- 1) Development of PSA models for different initiators (internal events, fires, floods and external hazards)
- 2) Risk-informed applications for NPPs
- 3) Time-dependent reliability assessment (incorporation of ageing aspects in PSA models)
- 4) Development of regulatory documents



I am regularly involved in several international working groups in the field of PSA, particularly:

- Coordination of VVER Regulatory Forum's PSA working group
- Participation in Ageing PSA European Network
- Development of IAEA TECDOC related to integrated risk-informed decision making
- Participation in IAEA IPSART mission