



Tibor Kiss

PSAM12 Speaker Bio

Risk-Informed Review of Actual Maintenance Strategy at Paks NPP

Short Statement: I'm one of the authors.

BIOGRAPHY

Mr. Tibor Kiss is a PSA specialist working for the PSA group of the Paks NPP. As part of the learning process he has gained experience in operation of NPP. He used to work as a reactor operator, later became a Specialist of Primary Circuit. Since 1992 - when the Assessment Division was established - he has been working as a PSA Specialist.

He has been involved in several national and international PSA projects. In the frame of Paks projects the followings could be mentioned:

- Full Power level 1 and 2 unit specific PSA's and its update
- Shut Down level 1 and 2 unit PSA's
- Fire and Flood PSA's
- Spent fuel storage poll PSA
- Crane and lifting hazard
- Fuel handling machine assessment

He has contributed to different international and IAEA projects as:

- IAEA coordinated Research Project on "Development of Methodologies for the Optimization of Surveillance Testing and Maintenance of Safety Related Equipment at NPP's".
- IAEA Regional Workshop for PSA Specialists and Practitioners on Harmonization of PSA Methodology Approaches for VVER 440 Reactors and Comparison of PSA Results
- Participation in different IPSART missions

Nowadays he is responsible for the implementation of "Risk-informed decision making" concept at Paks NPP. These risk-informed applications like implementation of new maintenance strategy and Riskmonitor has become the strategic goal for the Plant.

