


Personal Profile (Lecturer)

Lecture ID : 1-1
Lecture Title : Application of PSA in design and maintenance of ABWR

1. Name (First/middle/Family)	Masahiko / - / Fujii	
2. Current position/Affiliation	Specialist / TOSHIBA Corporation Power Systems Company	
3. Highest Education (Name of Institution/ Major field of study/ Degree and Date received)	Kyoto University / Nuclear Engineering / Master of engineering in 1981	
4. Work History (Employer / Work period)	Toshiba Corporation / 1981-present	
5. Professional Experience (Major experience relevant to the "Lecture" and period)	<ul style="list-style-type: none"> · Engaged in probabilistic safety assessment of various BWRs (1981-present) · Research and development on evaluation methodology for internal event level 1 PSA (1981-1990) · Performed internal event level 1 PSAs of Japanese BWRs (1985-1993) · Research and development on shutdown internal event PSA (1990-1998) · Research and development on fire event PSA (1997-2003) · Research and development on internal flooding PSA (1998-2000) · Engaged in seismic PSA of various BWRs (2000-present) <p>Provided lectures at the IAEA Workshop:</p> <ul style="list-style-type: none"> - Recent engineering assessment of NPPs in JAPAN (Moscow, 2001) - Evaluation on external events including earthquake and fire (Moscow, 2001) - Analyses of system failure for safety operation of NPP (Moscow, 2001) - Development of the safety management support system in shutdown period (Moscow, 2001) - Single Failure Analysis on Power Supply System: Regulatory Requirements on Electric Power System for Japanese NPPs and Application Examples (BWR plants) (St. Petersburg, 2002) - Regulatory Requirements on ECCS for Japanese NPPs and Single Failure Analysis Application Examples (BWR Plants) (St. Petersburg, 2002) - Considerations of CCF in Design of Japanese BWR Plants (St. Petersburg, 2002) 	