

Scientific Publications of the Department of Nuclear Safety in the Year 2005

Author	Title
Th. Fröhmel, H.P. Berg, R. Görtz, J. Kesten, E. Schimetschka	Fortschreibung der Fachbände für Methoden und Daten zur probabilistischen Sicherheitsanalyse für Kernkraftwerke in Deutschland. Tagungsbericht Jahrestagung Kerntechnik 2005, Hrsg. Deutsches Atomforum, INFORUM-Verlag, Bonn, 2005, S. 189-192
H.P. Berg	German guidance on assessing the fire safety level of nuclear power plants. Proceedings of the OECD/CSNI Workshop on Fire Probabilistic Safety Assessment, Puerto Vallarta, Mexico, 23 – 26 May 2005, CD-ROM
H.P. Berg	Screening procedures for the probabilistic analyses of internal and external hazards. Proceedings of the 9th International Conference on Structural Safety and Reliability (ICOSSAR 2005), Rome, 2005, S. 3663 - 3670
H.P. Berg, R. Görtz, E. Schimetschka	Process oriented simulation model: theoretical basis and practical applications. Proceedings of the 9th International Conference on Structural Safety and Reliability (ICOSSAR 2005), Rome, 2005, S. 3671 - 3676
H.P. Berg, R. Görtz, E. Schimetschka	Improved parameter estimation for the Process Oriented Simulation (POS) model for common cause failures. Proceedings of the European Safety and Reliability Conference 2005, Ed. Vol. 1, S. 167 - 170
H.P. Berg, M. Röwekamp	Information needed for a quantitative assessment of human actions during fire events. 18th International Conference on Structural Mechanics in Reactor Technology (SMiRT-17), Post-Conference-Seminar No. III –Fire Safety in Nuclear Power Plants and Installations -, 22 – 24 August 2005, IAEA, Vienna, CD-ROM
H.P. Berg, T. Fröhmel, R. Görtz, E. Schimetschka	Updated requirements on PSA scope and methods for comprehensive safety reviews in Germany. Proceedings of the International Topical Meeting on Probabilistic Safety Assessment PSA '05, 11 – 15 September 2005, San Francisco, CA, S. 281 – 287, CD-ROM
M. Röwekamp, M. Türschmann, J. von Linden, H.P. Berg	Actual results from a fire PSA performed with an advanced methodology for a German BWR (type BWR-69). Proceedings of the International Topical Meeting on Probabilistic Safety Assessment PSA '05, 11 – 15 September 2005, San Francisco, CA, S. 1315 – 1322, CD-ROM