

List of IAEA Publications

Dr. Milorad Dusic - Responsible Scientific Officer

- 1.) **Specific Safety Guide SSG-2:** Deterministic Safety Analyses for Nuclear Power Plants
- 2.) **Safety Series No. 50-P-10:** Human Reliability Analysis in Probabilistic Safety Assessment for Nuclear Power Plants
- 3.) **Safety Report Series No. 1:** Examples of Safety Culture Practices
- 4.) **Safety Report Series No. 6:** Safety Issues for Advanced Protection, Control and Human-Machine Interface Systems in Operating Nuclear Power Plants
- 5.) **Technical Report Series No. 372:** Development and Implementation of Computerized Operator Support Systems in Nuclear Installations
- 6.) **IAEA TECDOC-538:** Human Error Classification and Data Collection
- 7.) **IAEA TECDOC-542:** Use of Expert Systems in Nuclear Safety
- 8.) **IAEA TECDOC-581:** Safety Implications of Computerized Process Control in Nuclear Power Plants
- 9.) **IAEA TECDOC-618:** Human Reliability Data Collection and Modelling
- 10.) **IAEA TECDOC-660:** Expert Systems in the Nuclear Industry
- 11.) **IAEA TECDOC-672:** Safety Aspects of Nuclear Power Plant Automation and Robotics
- 12.) **IAEA TECDOC-700:** The Potential of Knowledge Based Systems in Nuclear Installations
- 13.) **IAEA TECDOC-743, 743R:** ASCOT Guidelines
- 14.) **IAEA TECDOC-769:** Current Practices and Future Trends in Expert System Developments for Use in the Nuclear Industry
- 15.) **IAEA TECDOC-780:** Safety Assessment of Computerized Control and Protection Systems
- 16.) **IAEA TECDOC-790:** Reliability of Computerized Safety Systems at Nuclear Power Plants
- 17.) **IAEA TECDOC-821:** Experience with Strengthening Safety Culture in Nuclear Power Plants
- 18.) **IAEA TECDOC-856:** Development of Safety Related Expert Systems
- 19.) **IAEA TECDOC-860:** ASCOT Guidelines – Revised 1996 Edition
- 20.) **IAEA TECDOC-943:** Organizational Factors Influencing Human Performance in Nuclear Power Plants
- 21.) **IAEA TECDOC-960:** Regulatory Surveillance of Safety Related Maintenance at Nuclear Power Plants
- 22.) **IAEA TECDOC-1019:** Use of Computers to Enhance Nuclear Power Plant Diagnosis and Operator Response.
- 23.) **IAEA TECDOC-1048:** Collection and Classification of Human Reliability Data for Use in Probabilistic Safety Assessments
- 24.) **IAEA TECDOC-1278:** Review of Methodologies for Analysis of Safety Incidents at Nuclear Power Plants
- 25.) **IAEA TECDOC-1332:** Safety Margins of Operating Reactors
- 26.) **IAEA TECDOC-1417:** Precursor Analyses – The Use of Deterministic and PSA Based Methods in the Event Investigation Process at Nuclear Power Plants

- 27.) IAEA TECDOC-1418:** Implications of Power Uprates on Safety Margins of Nuclear Power Plants
- 28.) IAEA TECDOC-1550:** Deterministic Analysis of Operational Events in Nuclear Power Plants
- 29.) International Symposium** on Balancing Automation and Human Action in Nuclear Power Plants, Munich, 9 -13 July 1990, **Proceedings STI/PUB/843**
- 30.) International Symposium** on the Use of Probabilistic Safety Assessment for Operational Safety – PSA '91, 3-7 June 1991, Vienna, **Proceedings STI/PUB/878**
- 31.) International Conference** on Advances in the Operational Safety of Nuclear Power Plants, 4-8 September 1995, Vienna, **Proceedings STI/PUB/974**

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