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NUCLEAR ENERGY AGENCY
COMMITTEE ON THE SAFETY OF NUCLEAR INSTALLATIONS

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Evaluation of Uncertainties in Relation to Severe Accidents and Level-2 Probabilistic Safety Analysis

Workshop Proceedings
Aix-en-Provence, France
7-9 November 2005

Papers only available at www.oecd-nea.org\html\nsd\reports\2007\nea6053-uncertainties.html

also referenced as: NEA Report 6053

English text only

EVALUATION OF UNCERTAINTIES IN RELATION TO SEVERE ACCIDENTS AND LEVEL-2 PROBABILISTIC SAFETY ANALYSIS

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Uncertainty in relation to several severe accident phenomena plays a major role in probabilistic safety analyses involving beyond-design-basis accident scenarios for nuclear power plants. The technical papers presented herein will be valuable for nuclear safety analysts, nuclear power plant designers and R&D managers, especially with regard to unresolved severe accident issues or issues where risk uncertainty is high.