TECHNICAL PAPERS

257 Development of One-Group and Two-Group Interfacial Area Transport Equation  M. Ishii, S. Kim

274 Adequacy of Power-to-Mass Scaling in Simulating PWR Incident Transient for Reduced-Height, Reduced-Pressure and Full-Height, Full-Pressure Integral System Test Facilities  Tay-Jian Liu, Chien-Hsiung Lee

291 Long-Lived Fission Product Transmutation Studies  W. S. Yang, Y. Kim, R. N. Hill, T. A. Taiwo, H. S. Khalil

319 A Nodal and Finite Difference Hybrid Method for Pin-by-Pin Heterogeneous Three-Dimensional Light Water Reactor Diffusion Calculations  Deokjung Lee, Thomas J. Downar, Yonghee Kim

340 Sensitivity- and Uncertainty-Based Criticality Safety Validation Techniques  B. L. Broadhead, B. T. Rearden, C. M. Hopper, J. J. Wagschal, C. V. Parks

367 Perturbation Theory Eigenvalue Sensitivity Analysis with Monte Carlo Techniques  B. T. Rearden

383 VOLUME 146 AUTHOR AND SUBJECT INDEXES