

**ADVANCES IN THE DEVELOPMENT,
QUALIFICATION, & APPLICATION OF
COUPLED 3-D NEUTRONICS/THERMAL-
HYDRAULIC CODE SYSTEMS
Wednesday, April 9, 2003 - Morning**

Chairs: K. Ivanov & Velkov (Tennessee 3)

- [142](#) METHODOLOGY OF INTERNAL ASSESSMENT OF UNCERTAINTY FOR
SAFETY ANALYSIS CODE
- [144](#) ANALYSIS OF EXERCISE 3 OF THE OECD/NRC BWR TURBINE TRIP
BENCHMARK BY THE COUPLED CODE SYSTEM
ATHLETQUABOX/CUBBOX
- [145](#) DEVELOPMENT AND VALIDATION OF A COUPLED CODE SYSTEM
RETRAN-3D/MASTER
- [143](#) PEACH BOTTOM BWR TURBINE TRIP BENCHMARK PHASE 3:
ANALYSIS OF FULL PLANT SYSTEM WITH 3D-NEUTRONICS USING
RETRAN-3D
- [146](#) POLCA-T CODE VALIDATION AGAINST PEACH BOTTOM 2 END OF
CYCLE 2 LOW-FLOW STABILITY TESTS