

ADVANCES IN MONTE CARLO CODES & ANALYSIS TOOLS

Tuesday, April 8, 2003 - Afternoon

Chair: Brown (Tennessee 3)

[027](#)

ANALYSIS OF AND REFINEMENTS TO THE SABRINA VOLUME
FRACTION ALGORITHM

[028](#)

MIX AND MATCH WITH MCNPX

[038](#)

3-D PLOTTING CAPABILITIES IN THE VISUAL EDITOR FOR RELEASE 5
OF MCNP

[040](#)

VERIFICATION OF MCNP5

[067](#)

APPLICATION OF MCNP CALCULATIONS TO CALIBRATION
OF ANTHROPOMORPHIC PHANTOMS USED FOR ASSESSMENT OF
ACTINIDES IN LUNGS

[036](#)

THE BASIC CONCEPTS OF GEOMETRY MODELLING AND
CAD INTERFACE IN RTS&T CODE