



2002 RELAP5 USERS SEMINAR

Park City Marriott
Park City, Utah
September 4-6, 2002

Final Agenda

Tuesday, Sept. 3	Grand Ballroom I	
18:00-19:00	Registration	
18:00-20:00	Reception	
Wednesday, Sept. 4	Grand Ballroom IV	Presenter
	Chair: Wolf	
8:00	Welcome	Jim Wolf, INEEL
8:15	Status of RELAP5-3D Development and Application	Gary Johnsen, INEEL
8:45	Mass and Energy Conserving Explicit Coupling	Walt Weaver, INEEL
9:15	Incorporation of COBRA-TF in an Integrated Code System with RELAP5-3D Using Semi-Implicit Coupling	David Aumiller, Bettis
9:55	Break	

Wednesday, Sept. 4 (cont'd)	Grand Ballroom IV	Presenter
10:10	Extensions of SCDAP-3D for Analyses of Advanced LWRs and HTGRs	Larry Siefken, INEEL
10:50	On the Interface Heat and Mass Transfer and the Second Law of Thermodynamics	Kurt Schneider, Framatome ANP
11:30	DOE's Generation IV Reactor Research & Development Roadmap	Ralph Bennett, INEEL
12:10	Lunch Chair: Johnsen	
13:10	Coupling of MELCOR to Other Codes Under an Executive Program Using PVM Message Exchange	Randy Cole, Sandia National Laboratory
13:50	Using the Coupled MELCOR/RELAP5 Codes for Simulation of the Edward's Pipe	Sal Rodriguez, Sandia National Laboratory
14:30	FLUENT Applications	Greg Nurnburg, FLUENT
15:10	Break	
15:25	RELAP-3D/FLUENT Coupling	Richard Schultz, INEEL
16:05	A New Assessment of the LOFT-Wyle Blowdown Test WSB03R Using RELAP5-3D	Bernie Bandini, Bettis
16:45	Adjourn	
18:30	Grub Steak Restaurant	Dinner

Thursday, Sept. 5	Grand Ballroom IV	Presenter
	Chair: Tomlinson	
8:00	A New Assessment of the Large-Tank General Electric Swell Problem Using RELAP5-3D	Bernie Bandini, Bettis
8:40	RELAP5/MOD3.2 Analysis of INSC Standard Problem NSCSP-R7: Void Fraction Distribution over RBMK Fuel Channel Height for Experiments Performed in the ENTEK BM Test Facility	Pat Garner, Argonne National Laboratory
9:20	Thermal-hydraulic code assessment activities of the Technical University of Catalonia	Lluís Batet, University of Catalonia (Spain)
10:00	Break	
Thursday, Sept. 5 (cont'd)	Grand Ballroom IV	Presenter
10:15	INSC Standard Problem R2 - RBMK Stop Flow Tests	Bruce Schmitt, PNNL
10:55	Assessments of the Appendix K Version of RELAP5-3D Against Four Sets of Large Break LOCA Experiments	Thomas Liang, INER (Taiwan)
11:35	FORTRAN 90 Conversion of RELAP5-3D	George Mesina, INEEL
12:15	Lunch Chair: Mesina	
13:15	Pb-Bi Reactor Studies	Cliff Davis, INEEL
13:55	MASLWR	Jim Fisher, INEEL
14:35	RELAP5 Applications in MGR Waste Package Analysis Methods	Art McClure, Bechtel SAIC (Yucca Mt.)
15:15	Break	
15:30	SCDAP/RELAP5-3D [®] : A State-of-the-Art Tool for Severe Accident Analyses	Darrell Knudson, INEEL
15:50	SCDAP/ RELAP5-3D [®] -CONTAIN Linkage	Joy Rempe, INEEL
16:10	RELAP5 User Problems	Rich Riemke, INEEL
16:40	THUMB - RGUI Deck Builder	Mike Cutforth, Idaho State University
17:10	Adjourn	

**Friday,
Sept. 6**

Grand Ballroom IV

Presenter

8:30

IRUG Member Meeting

10:00

Adjourn

10:15-12:00

User Consultation

RELAP5-3D Staff