



2005 INTERNATIONAL RELAP5 USERS SEMINAR

Snow King Resort
Jackson Hole, Wyoming
Sept. 7-9, 2005

Final Agenda

Tuesday, Sept. 6	Rafferty's	
18:00-19:00	Registration	
18:00-20:00	Reception	
Wednesday, Sept. 7	Timberline One	Presenter
	Chair: Wolf	
8:30	Welcome	Jim Wolf, INL
8:45	RELAP5-3D/MOD3.3 Merger	Jim Wolf, INL Dan Prelewicz, ISL
9:30	RELAP5/MOD 3.3 Features	Glen Mortensen, ISL
10:05	Status of RELAP5-3D Development and Applications	Gary Johnsen, INL
10:45	Break	
11:00	Compressor Component Model	Walt Weaver, INL
11:35	Implementation of Molten Salt Properties into RELAP5-3D	Cliff Davis, INL

Wednesday, Sept. 7 (cont'd)	Timberline One	Presenter
12:10	Lunch Chair: Johnsen	
13:25	RELAP5-3D Architectural Developments in 2005	George Mesina, INL
14:25	Coupling of RELAP5-3D and SIMULATE- 3K for Transient Analysis	Jerry Judd, Studsvik
15:00	RELAP5-3D Reported User Problems and Requested Improvements	Rich Riemke, INL
15:35	Break	
15:50	A Study of Power Conversion Cycle for the Small-Modular Sodium Cooled Fast Reactor	Rudi Teller, Burns & Roe
16:25	Summary of VHTR Methods R&D	Richard Schultz, INL
17:00	Adjourn	
18:00	Rafferty's	Banquet

Thursday, Sept. 8	Timberline One	Presenter
	Chair: Tomlinson	
8:30	Modeling the GFR with RELAP5-3D	Cliff Davis, INL
9:05	Assessment of RELAP5-3D using NACOK Natural Circulation Data	Cliff Davis, INL
9:40	Integrated Training and Accident Analysis System (ITAAS) Simulation of the RBMK-1000 Kursk 1 NPP Using RELAP5-3D Thermohydraulic	Jim Fisher, INL
10:15	Break	
10:30	Analysis of a Proposed Gas Test Loop Concept	Donna Guillen, INL
11:05	A RELAP5/MOD3 MODEL for the Estimation of Air Pull-through for a Draining Tank	Scott Lucas, INL
11:40	HTTR RCCS Mockup Model Using RELAP5-3D	Eugene Moore, TAMU
12:15	Lunch	
	Chair: Weaver	
13:30	Evolving the ATHENA Model of a LOCA Analysis for the Generation IV Gas-cooled Fast Reactor	Ryan Winningham, Ohio State Univ.
14:05	Downcomer modeling options for LOFT experiment L2-5: Sensitivity analyses	Lluis Batet, UPC
14:40	Break	
14:55	Restructuring RELAP5-3D	George Mesina, INL
15:15	Open Discussion on RELAP5-3D/MOD3.3 Merger	All
16:15	Adjourn	

**Friday,
Sept. 9**

Timberline Three

Presenter

8:30

IRUG Member Meeting

Gary Johnsen, INL

9:00-12:00

User Consultation

RELAP5-3D Staff