

Agenda of the 6th EMUG meeting

Tuesday 15th April 2014

Group 1 Welcome, Code development – Chair: J. Jančovič

9:30	Welcome, Approval of agenda	VUJE/All	J. Jančovič
9:45	Overview of VUJE and Nuclear Safety Division Missions	VUJE	M. Cvan
10:05	UJD SR Activities and Severe Accident Management	UJD SR	J. Husárček
10:45	<i>Coffee break</i>		
11:05	MELCOR Code Development and Assessment Status Report for 2014	SANDIA	L. Humphries
11:35	Overview of MELCOR code activities in IBRAE RAN	IBRAE	N. Mosunova
12:00	<i>Lunch break</i>		

Group 2 Model development – Chair: L. Kubišová

13:30	MELCOR Wetwell Modeling with SNAP Post Processing	SANDIA	J. Phillips
14:00	Status of PSI Air Oxidation Modelling	PSI	L. Fernandez-Moguel
14:20	SFP phase II simulation with PSI breakaway model	PSI	B. Jaeckel
14:50	Expansion of the model basis in MELCOR	KIT	P. Dietrich
15:15	<i>Coffee break</i>		
15:35	CIEMAT's experience with MELCOR along 2013: nodalization and modelling in LWR	CIEMAT	C. Lopez

15:55	Spent fuel under severe accident conditions	PSI	B. Jaeckel
16:25	Bohunice V2 NPP containment model – MELCOR to APROS comparison	VUJE	P. Juriš
16:50	<i>Adjourn</i>		

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Group 3 Unit modelling – Chair: B. Jaeckel

9:00	Experiences with the MELCOR code at Westinghouse	WEG	W. Rapp
9:20	Analyses of severe accident sequences in the spent fuel pool of the VVER-1000 type of reactor with MELCOR 1.8.6	UJV	M. Kotouč
9:45	Advances in the ENEA activity on plant applications	ENEA	F. Mascari
10:10	<i>Coffee break</i>		
10:30	Evaluation of Filtered Containment Venting Systems with MELCOR for Extended Operation in German PWR	AREVA	M.G.Loeffler
10:50	Open source tools for MELCOR: 2014 update and application examples	UJV	P. Vokáč
11:15	MELCOR results offline presentation using the ATLAS simulator tool	NUBIKI	L. Horvath
11:30	Conclusions, next meeting	VUJE/All	All
12:00	<i>Lunch break</i>		
13:00	<i>End of meeting</i>		