

Agenda of the COSSAL¹ Workshop
GRS Cologne, room 611
5th - 7th February, 2018

1 st day of COSSAL Workshop (February 5, 2018)		
13:30 - 13:45	Welcome and Opening of the Workshop	<i>J. Sievers (GRS)</i> <i>O. Nevander (OECD/NEA)</i>
13:45- 14:00	Introduction of Each Other	<i>All</i>
(1) Plenary lectures		
14:00 - 14:30*	Investigations on Component Behavior under Severe Accident Loading (Motivation and Overview)	<i>J. Sievers (GRS)</i>
14:30 - 15:00*	Uncertainty Analysis of a Potential Short-Term Station Blackout with Induced Steam Generator Tube Rupture at Surry Power Station	<i>S. Ghosh (US NRC)</i>
15:00 - 15:30*	Material Models and Failure Criteria for Metallic Components under High Temperatures, especially Steam Generator Tubes made of Alloy 800	<i>M. Speicher (MPA)</i>
15:30 - 16:00*	Calculations on Components of a PWR cooling loop during Station Black-out Loading Scenarios	<i>C. Bläsius (GRS)</i>
16:00 - 16:30	<i>Break</i>	<i>All</i>
16:30 - 17:00*	Past IRSN Activities on Induced Rupture Risk Analyses, Recent Needs and Thoughts on the Reliability of Prediction of Components Loading	<i>D. Voia (IRSN)</i>
End of 1 st day		

*including discussion

¹ COSSAL - Components and Structures under Severe Accident Loading

2 nd day of COSSAL Workshop (February 6, 2018)		
9:30 - 10:00*	Investigations on the Behavior of Components during the Severe Accident in the Fukushima Daiichi NPP	<i>C. Bläsius (GRS)</i>
10:00 - 10:30*	Present Status with Building Large Scale Facility to Prove the In-Vessel Melt Retention (IVMR) for VVER 1000	<i>J. Zdarek (UJV Rez)</i>
(2) COSSAL Activities		
10:30 - 10:40*	Overview on COSSAL Activities	<i>J. Sievers (GRS)</i>
10:40 - 11:00*	COSSAL Questionnaire	<i>J. Arndt (GRS)</i>
(3) 1 th COSSAL Benchmark on a Large Scale Test		
11:00 - 11:30*	Problem Statement	<i>C. Bläsius (GRS)</i>
11:30 - 12:00*	Analysis Results of Inspecta Technology AB	<i>D. Andersson (Inspecta Tech.)</i>
12:00 - 13:30	<i>Lunch</i>	<i>All</i>
13:30 - 14:00*	Analysis Results of GRS	<i>C. Bläsius (GRS)</i>
14:00 - 14:30*	Comparison of Results	<i>All</i>
(4) 2 nd COSSAL Benchmark on PWR Components		
14:30 - 15:00*	Problem Statement	<i>J. Arndt (GRS)</i>
15:00 - 15:30*	Analysis Results of Inspecta Technology AB	<i>D. Andersson (Inspecta Tech.)</i>
15:30 - 16:00	<i>Break</i>	<i>All</i>
16:00 - 16:30*	Analysis Results of GRS	<i>J. Arndt (GRS)</i>
16:30 - 17:00*	Comparison of Results	<i>All</i>
End of 2 nd day		
Dinner starts at 18:30		

*including discussion

3 rd day of COSSAL Workshop (February 7, 2018)		
(5) 3 rd COSSAL Benchmark on BWR Components		
9:30 - 10:00*	Problem Statement	<i>C. Bläsius (GRS)</i>
10:00 - 10:30*	Analysis Results of Inspecta Technology AB	<i>D. Andersson (Inspecta Tech.)</i>
10:30 - 11:00*	Analysis Results of JRC Petten	<i>I. Simonovski (JRC Petten)</i>
11:00 - 11:30*	Analysis Results of GRS	<i>C. Bläsius (GRS)</i>
11:30 - 12:00	<i>Break</i>	<i>All</i>
12:00 - 12:30*	Comparison of Results	<i>All</i>
(6) Summary, Conclusions and Future Activities		
12:30 - 13:00*	Summary and Conclusions of the Workshop, Future Activities	<i>All</i>
Closure of the Meeting		

***including discussion**