

**ADVISORY COMMITTEE ON REACTOR SAFEGUARDS
MEETING OF THE SUBCOMMITTEE ON
THERMAL HYDRAULICS
ROOM T2B1, 11555 ROCKVILLE PIKE, ROCKVILLE, MD
September 22-23, 2004
Bridge Phone Numbers: 301-231-5539, 800-638-8081
Passcode 9708**

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**Generic Safety Issue(GSI) - 191,
Pressurized Water Reactor (PWR) Sump Performance
Generic Safety Issue (GSI) - 185
Control of Recriticality Following Small-Break LOCAs in PWRs**

- PROPOSED SCHEDULE -

Wednesday, September 22, 2004

Topic	Presenter	Time
Introduction	G. Wallis (ACRS)	8:30-8:35 am
1. Opening Remarks, Introductions	M. Johnson (NRR)	8:35-8:45 am
2. Overview of Safety Evaluation	M. Giles (NRR)	8:45 - 8:55 am
3. Pipe Break Characterization	M. Kowal (NRR)	8:55 - 9:25 am
4. Debris Characterization	A. Lavretta (NRR)	9:25 - 10:10 am
** Break **		10:10-10:25 am
5. Zone-of-Influence	R. Architzel (NRR)	10:25 - 11:10 am
6. Latent Debris Accumulation	T. Hafera (NRR)	11:10 am - 12:00noon
** Lunch **		12:00 -1:00 pm
7. Debris Transport	H. Wagage (NRR)	1:00 - 1:45 pm
8. Head Loss	H. Wagage (NRR)	1:45 - 3:15 pm
** Break **		3:15-3:30 pm
9. Physical Refinements	M. Kowal (NRR)	3:30 - 4:15 pm
10. Alternate Evaluation	M. Kowal (NRR)	4:15 - 5:00 pm
Recess		5:00 pm

Thursday, September 23, 2004

Topic	Presenter	Time
11. Sump Structural Analysis	T. Hafera (NRR)	8:30 - 9:00 am
12. Upstream Effects	J. Golla (NRR)	9:00 - 9:15 am
13. Downstream Effects	J. Golla (NRR)	9:15 - 9:30 am
14. Chemical Precipitation Effects	R. Architzel (NRR)	9:30 - 9:45 am
15. Closing Remarks	M. Johnson (NRR)	9:45 - 10:00 am
** Break **		10:00 - 10:15 am
16. Committee Discussion		10:15 - 12:00
** Lunch **		12:00 - 1:00 pm
Introduction	V. Ransom (ACRS)	1:00 - 1:10 pm
17. Overview - Calculation Strategy	J. Rosenthal (RES)	1:10 - 1:40 pm
18. Calculation tools (PARCS) and basis	D. Diamond (RES/BNL)	1:40 - 2:40 pm
** Break **		2:40 - 3:00 pm
19. Thermal-Hydraulic Conditions/RELAP5 Calculations	M. diMarzo (RES)	3:00 - 4:00 pm
20. Scenarios and Results	D. Bessette (RES)	4:00 - 5:00 pm
Adjourn		5:00 pm

Note:

Presentation time should not exceed 50% of the total time allocated for a specific item.

Number of copies of presentation materials to be provided to the ACRS - 50.