

**ACRS Meeting of the
Thermal-Hydraulics Phenomena Subcommittee
WCAP-16793-NP Rev 2 “Evaluation of Long-Term Cooling Considering
Particulate, Fibrous and Chemical Debris in the Recirculating Fluid”
Rockville, MD
May 8-9, 2012**

Cognizant Staff Engineers: Antonio Dias (301) 415-6805, antonio.dias@nrc.gov
John Flack (301)-415-7857, john.flack@nrc.gov

Tuesday, May 8, 2012

Item	Topic	Presenter(s)	Time
1	Opening Remarks and Objectives	Sanjoy Banerjee, ACRS	8:30 – 8:35 a.m.
2	NRC Staff Introduction	Stewart Bailey	8:35 – 8:40 a.m.
3	Status of GSI-191 Resolution	NRC/NRR	8:40 – 9:00 a.m.
4*	Overview of WCAP-16793-NP Rev 2: - Background - Long-Term Core Cooling Test Program and Data Analysis: (1) Test Program and Facilities, (2) Test Models and Analysis, (3) Test Data and Analysis, (4) Results and Conclusions	PWROG	9:00– 10:30 a.m.
5	Break		10:30 – 10:45 a.m.
6*	WCAP (Continued)	PWROG	10:45 – 12:00 noon.
7	Lunch		12:00 – 1:00 p.m.
8*	WCAP (Continued)	PWROG	1:00 – 2:45 p.m.
	Break		2:45 – 3:00 p.m.
9*	WCAP (Continued) - Conclusion and Application of WCAP to Resolution of GSI-191	PWROG	3:00 - 4:45 pm
10	Closing Remarks	Sanjoy Banerjee, ACRS	4:45 – 5:00 p.m.

Wednesday, May 9, 2012

Item	Topic	Presenter(s)	Time
1	Opening Remarks	Sanjoy Banerjee, ACRS	8:30 – 8:45 a.m.
2	Subcommittee Discussion	ACRS Members & Consultants	8:45 – 9:00 a.m.
3	NRC's Safety Evaluation Report (SER) Regarding WCAP-16793-NP Rev 2 - Background - Evaluation of, Models, Tests and Data - Conclusion - Summary of Technical Issues and Limitations	NRC Staff	9:00 – 10:45 a.m.
3	Break		10:45 – 11:00 a.m.
4	SER Presentation (continuation) - Application of WCAP to Resolution of GSI-191.	NRC Staff	11:00 – 12:00 noon.
5	Lunch		12:00 – 1:00 p.m.
6	Technical Overview of Risk-Informed Approach to GSI-191	STP	1:00 – 2:45 p.m.
7	Break		2:45 – 3:00 p.m.
8	Risk-Informed Approach (continued)	STP	3:00 – 4:00 p.m.
9	Roundtable Discussion on GSI-191 Resolution Process	All	4:00 – 4:30 p.m.
10	Subcommittee Discussion	Members	4:30 – 4:55 p.m.
11	Closing Comments	Sanjoy Banerjee, ACRS	4:55 – 5:00 p.m.

*May be closed due to proprietary information

ACRS Notes:

- During the meeting, 301-415-7360 should be used to contact anyone in the ACRS Office.
- Presentation time should not exceed 50 percent of the total time allocated for a given item. The remaining 50 percent of the time is reserved for discussion.
- Thirty five (35) hard copies (2 B&W slides per page) of each presentation or handout should be provided to the Designated Federal Official 30 minutes before the meeting.
- 15 full-page colored copies for the ACRS members and the court reporter. One (1) electronic copy of each presentation should be emailed to the Designated Federal Official 1 day before the meeting. If an electronic copy cannot be provided within this timeframe, presenters should provide the Designated Federal Official with a CD containing each presentation at least 30 minutes before the meeting.