

AGENDA
ADVISORY COMMITTEE ON REACTOR SAFEGUARDS
FUTURE PLANT DESIGNS SUBCOMMITTEE

Advanced Reactor Code Development Status

ROCKVILLE, MARYLAND
May 1, 2019

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May 1, 2019			
Topic		Presenter(s)	Time
1.	Opening Remarks	Mr. Dennis Bley, ACRS	1:00 - 1:05 PM
2.	Overview of NRC's Advanced Reactor Code Development Plans <ul style="list-style-type: none"> • Considerations for Code Development Activities 	Kim Webber, RES	1:05 – 1:25 PM
3.	Design Basis Event Analysis <ul style="list-style-type: none"> • General Approach & Criteria for Selection of Codes • Expected DBE Scenarios • PIRTs for Non-LWRs • Significant Gaps <ul style="list-style-type: none"> - Modeling and Simulation Limitations - Physical Models - Verification and Validation 	Steve Bajorek, RES Joe Kelly, RES	1:25 – 3:00 PM
	Break		3:00 - 3:15 PM
4.	Beyond Design Basis Event Analysis <ul style="list-style-type: none"> • General Approach • Existing Capabilities and Modeling Gaps 	Hossein Esmaili, RES Don Algama, RES Jonathan Barr, RES	3:15 – 4:40 PM
5.	Summary and Next Steps	NRC Staff	4:40 – 4:50 PM
6.	Discussion	All	4:50 – 5:00 PM
	Adjourn		5:00 PM

Notes:

- During the meeting, Telephone No. 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 of each presentation or handout should be provided to the Designated Federal Official 30 minutes before the meeting.
- 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.