

AGENDA

ADVISORY COMMITTEE ON REACTOR SAFEGUARDS FUTURE PLANT DESIGNS SUBCOMMITTEE

REVIEW OF FINAL REGULATORY GUIDE 1.232, “GUIDANCE FOR DEVELOPING PRINCIPAL DESIGN CRITERIA FOR NON-LIGHT-WATER REACTORS”

**ROCKVILLE, MARYLAND
February 7, 2018**

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February 7, 2018			
Topic		Presenter(s)	Time
1.	Opening Remarks	Dr. Dennis Bley, ACRS	8:30 - 8:35 AM
2.	Staff Introduction/summary ACRS Interactions	John Segala, NRO	8:35 - 8:45 AM
3.	Background and summary of non-LWR design criteria discussed with ACRS in 2017	Jan Mazza, NRO	8:45 – 9:00 AM
4	Interface between Vision and Strategy activities 3 and 5 <ul style="list-style-type: none"> • Technology Specific Licensing Basis Event Selection • Facilitate PRA • MHTGR Fuel Design Limits 	Jan Mazza, NRO	9:00-9:30 AM
5.	Containment Design <ul style="list-style-type: none"> • Definitions of “essentially leaktight” and “low leakage” • Impact of reactor pressure boundary failure on containment 	Imtiaz Madni, NRO	9:30-10:00 AM
6	Electric Power Systems <ul style="list-style-type: none"> • Clarity on “vital functions” to include monitoring plant status, habitability, lighting, and communications. • Changes made due to public comments 	Bob Fitzpatrick, NRR	10:00-10:30 AM
	Break		10:30-10:45 AM
7.	Reactivity Control Systems <ul style="list-style-type: none"> • Controlling the rate of reactivity changes resulting from planned normal power changes • Changes made due to public comments 	Jeff Schmidt, NRO	10:45-11:15 AM
8.	Resolution of Comments / Final RG Criteria <ul style="list-style-type: none"> • Public Comment Summary & Next Steps 	Jan Mazza, NRO	11:15-11:45 AM
9.	Subcommittee Discussion	Mr. Dennis Bley, ACRS	11:45 AM – Noon
	Adjourn		Noon

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.