

**ADVISORY COMMITTEE ON REACTOR SAFEGUARDS  
FUTURE PLANT DESIGNS SUBCOMMITTEE  
ADVANCED NON-LIGHT WATER REACTOR DESIGN CRITERIA  
FEBRUARY 22, 2017, ROCKVILLE, MARYLAND - OPEN**

**PROPOSED AGENDA**

Future Plant Designs Subcommittee Chairman: Dennis Bley

Cognizant Staff Engineer/DFO: Maitri Banerjee [Maitri.Banerjee@NRC.GOV]

Michael Snodderly [Michael.Snodderly@NRC.GOV.

Tel.: 301-415-2241]

Topics	Presenters	Time
Opening Remarks	Dennis Bley, ACRS	8:30 – 8:35 am
Introduction - Non-LWR Activities & Briefing Objective	Debbie Jackson, John Segala, NRO	8:35 – 8:45 am
Non-LWR Design Criteria - Background	Jan Mazza, NRO	8:45 – 9:15 am
Reactor Design (mHTGR-DC 10)	Jeff Schmidt, NRO	9:15 – 10:15 am
Break		10:15 – 10:30 am
Containment Design (ARDC 16, SFR-DC 16, mHTGR-DC 16)	Imtiaz Madni, NRO	10:30 - 11:30 am
LUNCH		11:30 – 1:00 pm
Residual Heat Removal and Emergency Core Cooling (ARDC 34, SFR-DC 34, mHTGR-DC 34, ARDC 35)	Jeff Schmidt, NRO	1:00 – 1:45 pm
Reactivity Control (ARDC 26 and 27)	Jeff Schmidt, NRO	1:45 – 2:30 pm
Break		2:30 – 2:45 am
Electric Power (ARDC 17)	Bob Fitzpatrick	2:45 – 3:30 pm
Additional Technology-Specific SFR Design Criteria (SFR-DC 70-79)	Nicholas McMurray, Andrew Yeshnik, Steven Downey, NRO	3:30 – 4:30 pm
Design Criteria Not Addressed Above (Optional)	ACRS Members	4:30 - 4:45 pm
Public Comments	Public	4:45 - 5:00 pm
Committee Discussion & Adjournment	Dennis Bley, ACRS	5:00 – 5:15 pm

Notes:

1. The entire meeting will be open to public unless the Subcommittee Chairman determines that a need exists to close parts of the meeting to discuss sensitive information.
2. 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.
3. Thirty five (35) hard copies of each presentation or handout should be provided to the Designated Federal Official (DFO) 30 minutes before the meeting.
4. One electronic copy of each presentation should be e-mailed to the DFO one day before the meeting, or a CD containing each presentation be provided to the DFO at least 30 minutes before the meeting.
5. A telephone bridge line 1-866-822-3032, pass code 8272423# has been established to allow members of the public and stakeholders to listen in to the meeting. Such participants may ask questions at a designated time at the end of the meeting only.
6. During the meeting, use 301-415-7360 to contact anyone in the ACRS Office.