

**PROPOSED AGENDA
 FUTURE PLANT DESIGN SUBCOMMITTEE MEETING
 ON HIGH-TEMPERATURE GAS-COOLED REACTOR (HTGR)
 NRC RESEARCH PLAN - APRIL 5, 2011
 OPEN/CLOSED**

ABWR Subcommittee Chair: Dennis Bley

Cognizant Staff Engineer/DFO: Maitri Banerjee Maitri.Banerjee@NRC.GOV (301) 415-6973

Topics	Presenters	Time
Opening Remarks	Dr. Dennis Bley, ACRS	10:00 am – 10:05 am
HTGR Research Plan Overview	Sud Basu, RES	10:05 am – 10:40 am
<u>Safety Analysis (Nuclear, Thermal Fluids to FP Transport):</u> Evaluation Model Development and Experimental Work Nuclear Analysis MELCOR Coed Development	Joseph Kelly, RES Mourad Aissa, RES Hossein Esmaili, RES	10:40 am – 12:10am
Lunch		12:10 pm – 1:00 pm
Fuel Performance and FP Behavior	Stuart Rubin, RES	1:00 pm – 1:45 pm
Graphite Performance	Makuteswara Srinivasan, RES	1:45 pm – 2:15 pm
High Temperature Material Performance	Shah Malik, RES	2:15 pm – 2:45 am
Break		2:45 pm – 3:00 pm
Structural Analysis	Jose Pires, RES	3:00 pm – 3:30 pm
PRA	Mary Drouin, RES	3:30 pm – 3:45 pm
Human Factor	Stephen Fleger, RES	3:45 pm – 4:00 pm
Digital I&C	Yaguang Yang, RES	4:00 pm – 4:15 pm
Process Heat Safety Issues	Sud Basu, RES	4:15 pm – 4:30 pm
Public Comments	Public	4:30 pm – 4:45 pm
Committee Discussion	Dennis Bley	4:45 pm – 5:00 pm

Notes:

- During the meeting, use 301-415-7360 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 (DFO) 30 minutes before the meeting.
- One electronic copy of each presentation should be e-mailed to the DFO one day before the meeting. If an electronic copy cannot be provided within this timeframe, presenters should provide the DFO with a CD containing each presentation at least 30 minutes before the meeting.
- Parts of the meeting may be closed to the public to protect proprietary information.
- A telephone bridge line (866-822-3032, pass code 8272423#) has been established to allow members of the public and stakeholders listen in the open portion of the meeting. Such participants may ask questions at a designated time at the end of the meeting only.