

**ADVISORY COMMITTEE ON REACTOR SAFEGUARDS  
POWER UPRATE SUBCOMMITTEE  
May 24, 2012  
Rockville, MD**

**Grand Gulf Nuclear Station**

- Proposed Agenda -

Cognizant Staff Engineer: John Lai (301-415-5197), [John.Lai@nrc.gov](mailto:John.Lai@nrc.gov)

	<b>Topic</b>	<b>Presenter(s)</b>	<b>Time</b>
1	Opening Remarks	J. Rempe, ACRS	8:30-8:40 am
2	Staff Opening Remarks	L. Lund, NRR	8:40-8:50 am
3	Introduction	A. Wang, NRR	8:50-9:00 am
4	EPU Overview <ul style="list-style-type: none"> <li>• Entergy EPU Overview</li> <li>• Plant Modifications</li> <li>• Power Ascension Testing</li> </ul>	Entergy	9:00-10:00 am
	<b>BREAK</b>		10:00-10:15 am
5	Overview – cont'd <ul style="list-style-type: none"> <li>• Safety Analyses</li> <li>• Containment Analyses</li> <li>• Stability</li> <li>• Power Range Neutron Monitoring System</li> <li>• Power/Flow operating Domain</li> </ul>	Entergy	10:15-11:00 am
6	Nuclear Design (Fuel & Core Design, SFP Criticality)	Entergy	11:00-11:15 am

7	<p>Section 2.8: Reactor Systems,</p> <ul style="list-style-type: none"> <li>• Transient &amp; Accident Analyses</li> <li>• SFP Criticality</li> <li>• Long-term Stability Solution (Option III)</li> <li>• Impact of EPU on ATWS-Stability Events</li> <li>• Thermal Conductivity Degradation</li> </ul>	NRR	11:15-12:00 pm
	<b>LUNCH</b>		12:00-1:00 pm
8	Power Range Neutron Monitoring System (PRNMS)	NRR	1:00-1:15 pm
9	Groundwater Monitoring (tritium)	Entergy	1:15-1:30 pm
10	Mechanical Impacts	Entergy	1:30-1:45 pm
11	Core/Components Material Evaluation	NRR	1:45-2:00 pm
	<b>BREAK</b>		2:00-2:15 pm
12	Steam Dryer - <b>Closed</b>	Entergy	2:15–2:30 pm
13	<p>Steam Dryer (a) – <b>Closed</b>  Staff's Review and Evaluation of GGNS Replacement Steam Dryer's Structural Integrity &amp; License Conditions</p>	NRR	2:30-3:20 pm
	<p>Steam Dryer (b) – <b>Closed</b>  Plant Based Load Evaluation (PBLE) Methodology Applied to GGNS Plant Specific Analysis</p>	NRR	3:20-4:15 pm
14	Tech Specs Changes Evaluation	NRR	4:15-4:30 pm
15	<b>Public Comments</b>		4:30-4:45 pm
16	<b>Members Discussion</b>		4:45-5:00 pm
17	<b>Adjourn</b>		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.
- To protect proprietary information, parts of the meeting may be closed to the public.