

**ADVISORY COMMITTEE ON REACTOR SAFEGUARDS  
POWER UPRATE SUBCOMMITTEE  
May 3, 2017**

**Browns Ferry Nuclear Plant, Units 1, 2, and 3**  
**Extended Power Uprate**

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**- Agenda -**

Topic	Presenter	Time
1. ACRS Opening Remarks	Dr. Joy Rempe (ACRS)	8:30 - 8:40 AM
2. Staff Opening Remarks	Kathryn Brock (NRR)	8:40 - 8:45 AM
3. Introduction	Farideh Saba (NRR)	8:45 - 9:00 AM
4. EPU Overview <ul style="list-style-type: none"> <li>- Background</li> <li>- Parameter Changes Summary</li> <li>- Unit Differences</li> <li>- Modification Summary</li> </ul>	TVA	9:00 - 9:45 AM
5. Elimination of Containment Accident Pressure Credit	TVA	9:45 - 10:05 AM
*** BREAK ***		10:05 - 10:20 AM
6. Transient and Accident Analyses Summary	TVA	10:20 - 10:40 AM
7. Flow-Induced Vibration & Structural Analyses	TVA	10:40 - 11:00 AM
8. Power Ascension	TVA	11:00 - 11:20 AM
9. Public Comments		11:20 - 11:45 PM
*** LUNCH ***		11:45 - 12:45 PM
<b>*** CLOSED SESSION ***</b>		
10. Nuclear Design and Safety Analyses <ul style="list-style-type: none"> <li>- Fuel Mechanical Design</li> <li>- Fuel System and Nuclear Design</li> <li>- Thermal and Hydraulic Design</li> <li>- Fuel and accident analyses Methodology</li> <li>- Over Pressure Protection</li> <li>- Standby Liquid Control System</li> <li>- Transient and Accident Analyses</li> <li>- ECCS Performance (LOCA)</li> <li>- ATWS Analysis</li> </ul>	Mathew Panicker (NRR) Muhammad Razzaque (NRR)	12:45 - 1:30 PM
11. Containment Analyses <ul style="list-style-type: none"> <li>- Containment Integrity Analyses</li> <li>- Containment heat Removal Analyses</li> <li>- Containment Accident Pressure Elimination</li> </ul>	Ahsan Sallman (NRR)	1:30 - 2:00 PM
*** BREAK ***		2:00 - 2:15 PM

<b>Topic</b>	<b>Presenter</b>	<b>Time</b>
<b>Replacement Steam Dryer Overview</b>	<b>TVA</b>	<b>2:15 - 3:15 PM</b>
<b>12. Steam Dryer Review</b> - RSD Valid prototype - Steam Dryer Loading - RSD Structural Integrity - Steam Dryer Stress Analysis - Bias and Uncertainties (B&Us) - RSD Minimum Alternating Test Plan - Limit Curves - License Conditions	<b>Chakrapani Basavaraju (NRR)</b> <b>Vik Shah (ANL)</b> <b>Stephen Hambric (Penn State)</b> <b>Samir Ziada (McMaster University)</b>	<b>3:15 - 4:15 PM</b>
<b>13. Committee Comments</b>		<b>4:15 - 5:00 PM</b>
<b>14. Adjourn</b>		<b>5:00 PM</b>

1. During the meeting, 301-415-7360 should be used to contact anyone in the ACRS Office.
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 (2 B&W slides per page) of each presentation or handout should be provided to the Designated Federal Official 30 minutes before the meeting. Fifteen (15) full-page colored copies for the ACRS members and the court reporter.
4. 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.