

**Advisory Committee on Reactor Safeguards  
Power Uprates Subcommittee Meeting  
Nine Mile Point Nuclear Station, Unit 2  
October 5, 2011  
Rockville, MD**

Cognizant Staff Engineer: Peter Wen, [Peter.Wen@NRC.Gov](mailto:Peter.Wen@NRC.Gov), (301) 415-2832

Topic	Presenter	Time
ACRS Opening Remarks	Sam Armiljo (ACRS)	8:30 - 8:35 AM
Staff Opening Remarks	Michele Evans (NRR)	8:35 - 8:40 AM
Introduction	Rich Guzman (NRR)	8:40 - 8:45 AM
NMPNS EPU Overview <ul style="list-style-type: none"> <li>NMPNS EPU Overview</li> <li>Plant Modifications</li> <li>Power Ascension</li> </ul>	NMPNS <ul style="list-style-type: none"> <li>Sam Belcher</li> <li>Dale Goodney</li> <li>Phil Amway</li> </ul>	8:45 – 9:45 AM
Reactor Thermal-Hydraulic Design <ul style="list-style-type: none"> <li>Long-term Stability Solution</li> <li>ATWS-Stability</li> </ul>	Phil Amway (NMPNS)	9:45 – 10:30 AM
<b>*** BREAK ****</b>	<b>10:30- 10:45 AM</b>	
Long-term Stability Solution Option III and Impact of EPU on ATWS-Stability Events	NRR <ul style="list-style-type: none"> <li>Tai Huang</li> <li>Jose March-Leuba</li> </ul>	10:45 – 11:00 AM
Nuclear Design: Interim Methods Applicability of GE Methods to Expanded Operating Domains	Peter Yarsky (NRR)	11:00-11:15 AM
<b>***CLOSED SESSION***</b>		
Nuclear Design: Interim Methods Applicability of GE Methods to Expanded Operating Domains	Phil Wengloski (NMPNS )	11:15 – 12:00 PM
<b>**** LUNCH*****</b>	<b>12:00 - 1: 00 PM</b>	
<b>***OPEN SESSION***</b>		
Material, Mechanical/Civil Engineering Topics <ul style="list-style-type: none"> <li>Materials Discussion</li> <li>IGSCC</li> <li>Metal Fatigue</li> </ul>	George Inch (NMPNS)	1:00 – 2:00 PM

<b>Material, Mechanical/Civil Engineering Topics</b> <ul style="list-style-type: none"> <li>• Reactor Vessel Internals Review</li> <li>• Mechanical/Civil Engineering Review</li> </ul>	<b>NRR</b> <ul style="list-style-type: none"> <li>- Pat Purtscher</li> <li>- Alexander Tsirigotis</li> </ul>	<b>2:00 – 2:45 PM</b>
<b>*** BREAK ***</b>		<b>2:45 – 3:00 PM</b>
<b>**** CLOSED SESSION****</b>		
<b>Steam Dryer Analysis</b> <ul style="list-style-type: none"> <li>• Submodeling</li> <li>• Acoustic Circuit Model</li> </ul>	<b>George Inch (NMPNS)</b>	<b>3:00 – 3:50 PM</b>
<b>Mechanical and Civil Engineering Review</b> <ul style="list-style-type: none"> <li>• Steam Dryer Review</li> </ul>	<b>NRR</b> <ul style="list-style-type: none"> <li>- C. Basavaraju</li> <li>- V. Shah</li> <li>- S. Ziada</li> <li>- S. Hambric</li> </ul>	<b>3:50 - 4:30 PM</b>
<b>**** OPEN SESSION RESUMES****</b>		
<b>Public Comments</b>	<b>4:30 – 4:40 PM</b>	
<b>Subcommittee Discussion</b>	<b>Sam Armiljo (ACRS)</b>	<b>4:40 – 5:00 PM</b>
<b>Adjourn</b>	<b>5:00 PM</b>	

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) / ACRS Contact 30 minutes before the meeting.
- One electronic copy of each presentation should be e-mailed to the DFO/ACRS Contact one day before the meeting. If an electronic copy cannot be provided within this timeframe, presenters should provide the DFO/ACRS Contact 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, as indicated in the agenda.
- A telephone bridge line (1-866-822-3032, pass code 8272423#) has been established to allow members of the public and stakeholders to listen to the open portion of the meeting. Such participants may ask questions at a designated time at the end of the meeting only.