

**ADVISORY COMMITTEE ON REACTOR SAFEGUARDS
MEETING OF THE SUBCOMMITTEE ON
POWER UPRATES
ROOM T-2B3, 11555 ROCKVILLE PIKE, ROCKVILLE, MD
March 20 - 21, 2008**

**Hope Creek Generating Station
Extended Power Uprate**

ACRS Contact: Zena Abdullahi (301) 415-8716
E-mail: zxa@nrc.gov

Thursday, March 20, 2008

Topic	Presenter	Time
Introduction	S. Abdel-Khalik (ACRS)	8:30 – 8:40 AM
1. Opening Remarks	(NRR)	8:40 – 8:45 AM
2. Introduction	J. Lamb (NRR)	8:45 – 9:00 AM
3. Hope Creek EPU Overview	(PSEG)	9:00 – 10:30 AM
*** BREAK ***		10:30 – 10:45 AM
4. Operations Training, Emergency Operating Procedures, Operator Actions	(PSEG)	10:45 - 11:15 AM
5. Power Ascension and Testing	(PSEG)	11:15 - 11:30 AM
6. Human Performance Timelines	(NRR)	11:30 – 12:00 PM
**** LUNCH*****		12:00 – 1: 00 PM
7. Reactor Systems (a) Comparison of pre- and post-EPU safety analyses responses (OLMCPR, SLMCPR, LOCA, ATWS, SLC concentration, SDM, etc.) and (b) Fuel Methods LTR Overview	(NRR)	1:00 - 1:30 PM
8. Fuel Methods	(PSEG & GE)	1:30 – 1:45 PM
***** CLOSED SESSION****		
9. Fuel Methods	(PSEG & GE)	1:45 - 2:30 PM
10. Fuel Methods	(NRR)	2:30 - 3:15 PM
**** BREAK ****		3:15 – 3:30 PM
11. Methods Q & A – as needed	(NRR, PSEG, & GE)	3:30 – 4:00 PM
***** OPEN SESSION RESUMES****		
12. Containment Analysis Methodology and Response (a) Short and long-term containment response: LOCA, Appendix R and (b) NPSH requirements	(PSEG)	4:00 - 4:45 PM
13. Flow Accelerated Corrosion and Pressure – Temperature Limit Curves	(PSEG)	4:45 - 5:00 PM
14. ***CLOSED/OPEN FOLLOW-UP ****	As Needed	5:00 – 5:30 PM

Adjourn	5:30 PM
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Friday, March 21, 2008

Topic	Presenter	Time
Comments	S. Abdel-Khalik (ACRS)	8:30 - 8:40 AM
15. Steam Dryer and Vessel Internals	(PSEG)	8:40 – 9:15 AM
16. Steam Dryer and Vessel Internals Mechanical and Civil Engineering	K. Manoly (NRR) T. Scarborough (NRO) J. Wu (NRO) Dr. V. Shah (ANL)	9:15 – 9:45 AM
****BREAK****		9:45 – 10:00 AM
***** CLOSED SESSION****		
17. Steam Dryer and Vessel Internals	(PSEG & CDI)	10:00 – 11:00 AM
18. Steam Dryer and Vessel Internals Mechanical and Civil Engineering	K. Manoly (NRR) T. Scarborough (NRO) J. Wu (NRO) Dr. V. Shah (ANL)	11:00 – 12:00 PM
** Lunch **		12:00 - 1:00 PM
*****OPEN SESSION RESUMES****		
19. Plant Systems NRC Staff Review of EPU Test Programs	(NRR)	1:00 – 1:30 PM
20. Probabilistic Safety Assessment	(PSEG)	1:30 – 1:45 PM
21. Risk Evaluation	M. Stutzke (NRR)	1:45 – 2:00 PM
22. Materials and Chemical Engineering	(NRR)	2:00 - 2:15 PM
**** BREAK ****		2:15 – 2:30 PM
23. Electrical and Grid Reliability	(PSEG)	2:30 – 2:45 PM
24. Electrical and I & C	(NRR)	2:45 - 3:00 PM
25. Source Terms and Radiological Consequences	(NRR)	3:00 - 3:15 PM
26. Public Comments		3:15 – 3:45 PM
27. ***CLOSED/OPEN FOLLOW-UP ****	As Needed	3:45 – 4:15 PM
28. Committee Concluding Comments	S. Abdel-Khalik (ACRS)	4:15 – 5:15 PM
Adjourn		5:15 PM

Notes:

1. Presentation time should not exceed 50% of the total time allocated for a specific item.
2. Number of copies of presentation materials to be provided to the ACRS and audience – 50.