

**ACRS Meeting of the Subcommittee on ESBWR  
Rockville, MD  
Monday, August 16, 2010**

Cognizant Staff Engineer: Christopher L. Brown (301)-415-7111, [Christopher.Brown@nrc.gov](mailto:Christopher.Brown@nrc.gov)

Item	Topic	Presenter(s)	Time
1	Opening Remarks and Objectives	<b>Dr. Michael L. Corradini, ACRS</b>	8:30 – 8:35 a.m.
2	Staff Opening Remarks	<b>Amy Cubbage, Team Leader, NRO</b>	8:35 – 8:40 a.m.
3	<b>Chapter 15</b> FSER - Transient and Accident Analysis	a. GEH – Wayne Marquino, (phone support - David Hinder, Antonio Barrett, and M.D. Alamgir) b. NRO – Bruce Baval (PM), Lambros Lois, George Thomas	8:40 – 9:40 a.m.
4	<b>Chapter 9</b> NEDO-33373, "Dynamic, Load-Drop and Thermal-Hydraulic Analysis for ESBWR Fuel Racks"	a. GEH – Jerry Deaver, (phone support - Tom Walker, Dave Davenport, Mike Arcaro) b. NRO – Dennis Galvin (PM)	9:40 – 10:45 a.m.
	Break		10:45 - 11:00 a. m.
5	<b>Chapter 9</b> *NEDC-33374P, "Safety Analysis Report for Fuel Storage Racks Criticality Analysis for ESBWR Plants" <b>CLOSED</b>	a. GEH – Erik Kirstein, (phone support - John Hannah, Mike Arcaro) b. NRO – Dennis Galvin (PM)	11:00 – 12:00 p.m.
	Lunch		12:00 – 1:00 p.m.
6	* <b>Chapter 3</b> Issue: 3.6.2 jet impingement <b>CLOSED</b>	a. GEH – Jerry Deaver b. NRO – David Misenhimer (PM), Renee Li, Dr. Stephen Hambric, Dr. Jules Lindau	1:00 – 2:00 p.m.
7	* <b>Chapter 21</b> FSER - Codes and Test Programs <b>CLOSED</b> *NEDE-33083P, "TRACG Application for ESBWR" (ATWS) *NEDE-33083P, "TRACG Application for ESBWR" (AOO) *NEDE-33083P, "TRACG Application for ESBWR" (Stability) *NEDC-33083P, "TRACG Application for ESBWR" (LOCA)	GEH – Wayne Marquino, (phone support - Antonio Barrett and M.D. Alamgir)	2:00 – 3:00 p.m.
	Break		3:00 – 3:15 p.m.
8	* <b>Chapter 21</b> FSER - Codes and Test Programs <b>CLOSED</b> *NEDE-33083P, "TRACG Application for ESBWR" (ATWS) *NEDE-33083P, "TRACG Application for ESBWR" (AOO) *NEDE-33083P, "TRACG Application for ESBWR" (Stability) *NEDC-33083P, "TRACG Application for ESBWR" (LOCA)	NRO – Bruce Baval (PM), James Gilmer	3:15 – 4:15 p.m.
9	<b>Chapter 20</b> FSER - Generic Issues	a. GEH – David Hamon b. NRO – Leslie Perkins (PM)	4:15 – 5:15 p.m.
10	Committee Discussion	<b>Dr. Corradini, ACRS</b>	5:15 p.m.
	Adjourn		5:30 p.m.

\* Portion of meeting discussion may be **CLOSED** due to proprietary material

**ACRS Meeting of the Subcommittee on ESBWR  
Rockville, MD  
Tuesday, August 17, 2010**

Item	Topic	Presenter(s)	Time
1	Opening Remarks and Objectives	<b>Dr. Michael L. Corradini, ACRS</b>	8:30 – 8:35 a.m.
2	Staff Opening Remarks	<b>Amy Cubbage, Team Leader, NRO</b>	8:35 – 8:40 a.m.
3	<b>Chapter 2 FSER - Site Characteristics</b>	a. GEH – David Hamon, Erik Kirstein (Appendices 2A and 2B), (phone support - Sujit Niogi (Snow Load), Antonio Barrett (CR Habitability), David Hinder (Appendix 2A) b. NRO – David Misenhimer (PM), Brad Harvey, Seshagiri Tammara , Malcolm Patterson	8:40 – 9:40 a. m.
4	<b>Chapter 12 FSER - Radiation Protection</b>	a. GEH – Erik Kirstein, (phone support - David Hinder) b. NRO – David Misenhimer (PM), Charles Hinson, George Cicotte	9:40 – 10:45 a.m.
	Break		10:45 - 11:00 a. m.
5	* <b>Chapter 18 FSER - Human Factors Engineering CLOSED</b>	a. GEH – Wayne Marquino, (phone support - Don Taylor, Jeff Grogan) b. NRO – Dennis Galvin (PM)	11:00 – 12:00 p.m.
	Lunch		12:00 – 1:00 p.m.
6	<b>Chapter 10 FSER - Steam and Power Conversion System</b>	a. GEH – Gary Anthony b. NRO –Leslie Perkins (PM), Devender Reddy, Bob Davis	1:00 – 2:00 p.m.
7	<b>Chapter 14 FSER - Initial test Program and ITAAC</b>	a. GEH – Patricia Campbell b. NRO – Leslie Perkins (PM), Frank Talbot, Amar Pal, Charlie Hinson	2:00 – 3:00 p.m.
	Break		3:00 – 3:15 p.m.
8	<b>Chapter 16 FSER - Technical Specifications</b>	a. GEH – Sara Andersen, (phone support - Joel Friday) b. NRO – Leslie Perkins (PM), Craig Harbuck	3:15 – 4:15 p.m.
9	Committee Discussion	<b>Dr. Corradini, ACRS</b>	4:15 p.m.
	Adjourn		4:30 p.m.

ACRS Notes:

- During the meeting, 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 (2 B&W slides per page) of each presentation or handout should be provided to the Designated Federal Official 30 minutes before the meeting.
- 10 full page colored copies for the ACRS members and the court reporter.

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.

**\* Portion of meeting discussion may be CLOSED due to proprietary material**