

ADVISORY COMMITTEE ON REACTOR SAFEGUARDS
Materials, Metallurgy, and Reactor Fuels Subcommittee

Weld Residual Stress Validation Program

February 6, 2013

Rockville, MD

AGENDA

Cognizant ACRS Member: S. Armijo

Cognizant Staff Engineer: Q. Nguyen, Quynh.Nguyen@nrc.gov, (301) 415-5844

TOPIC	PRESENTER	TIME
1. Opening Remarks	S. Armijo, ACRS	08:30 – 08:35am
2. Staff Introduction	M. Case, RES	08:35 – 08:40
3. Regulatory Significance of Weld Residual Stress <ul style="list-style-type: none">• Leak-Before-Break Problem• Extremely Low Probability of Rupture Code• Overview of Relief Requests• Uncertainties• ASME Code Guidelines	D. Rudland, RES	08:40 – 09:40
4. WRS Validation Program: Accomplishments <ul style="list-style-type: none">• Phase I Work• Phase IIa Work• Phase III Work• Phase IV Work	M. Benson, RES	09:40 – 11:00
Break		11:00 – 11:15
5. WRS Validation Program: Future <ul style="list-style-type: none">• NRC/EPRI Memorandum of Understanding• Ongoing Measurement Programs• Modeling Advancements	M. Benson, RES	11:15 – 11:45
6. Committee Discussion		11:45 – 12:00
7. Adjourn	S. Armijo, ACRS	12:00

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.