

**AGENDA**  
**Advisory Committee on Reactor Safeguards (ACRS)**  
**Metallurgy and Reactor Fuels Subcommittee**  
**Regulatory Guidance for Evaluating the Effects of Light Water Reactor**  
**Water Environments in Fatigue Analyses of Metal Components**  
**(Proposed Revision 1 to Regulatory Guide 1.207)**  
**Rockville, MD**

**Thursday, December 15, 2016**

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Item	Topic	Presenter(s)	Time
1	<b>Opening Remarks and Objectives</b>	<b>Dr. Peter Riccardella, ACRS</b>	<b>8:30-8:35 a.m.</b>
2	Staff Opening Remarks	Brian Thomas, RES	8:35 – 8:45 am
3	Background <ul style="list-style-type: none"> <li>• Environmentally Assisted Fatigue (EAF)</li> <li>• Current NRC guidance on EAF and associated technical basis</li> <li>• Proposed revision to NRC guidance and associated technical basis</li> </ul>	Rob Tregoning, RES	8:45 – 10:00 am
	Break		10:00-10:15 a.m.
4	Summary of public comments, responses, and resulting changes to NUREG/CR-6909, Rev. 1	Rob Tregoning, RES	10:15 – 11:15 am
5	Summary of public comments, responses, and resulting changes to Reg. Guide 1.207, Rev. 1	Rob Tregoning, RES	11:15 – 12:00 am
6	Current status and next steps	Rob Tregoning, RES	12:00 – 12:15 pm
7	Public Comments		12:15 – 12:30 pm
	<b>Adjourn</b>		<b>12:30 p.m.</b>

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.