

**Advisory Committee on Reactor Safeguards  
Future Plant Designs Subcommittee  
Technology Neutral Licensing Framework  
March 7, 2007  
Rockville, MD**

-PROPOSED AGENDA-

Cognizant Staff Engineer: David C. Fischer [DCF@NRC.GOV](mailto:DCF@NRC.GOV) (301) 415-6889

	<b>Topics</b>	<b>Presenters</b>	<b>Presentation Time</b>
I	Opening Remarks	T. Kress, ACRS	10:00 am - 10:10 am
II	Staff Introductory Remarks <ul style="list-style-type: none"> <li>• Framework for Development of a Risk-Informed, Performance-Based Alternative to Part 50</li> <li>• Staff Plan for Moving Forward, SECY Paper</li> <li>• Relationship to the Development of NGNP Licensing Options and Activities</li> </ul>	F. Eltawila, RES	10:10 am - 10:20 am
III	Framework Overview	M. Drouin, RES	10:20 am - 10:30 am
IV	Framework Technical Issues*: <ul style="list-style-type: none"> <li>• Probabilistic Approach <ul style="list-style-type: none"> <li>-- Risk-informed vs risk-derived</li> <li>-- Level of safety</li> <li>-- integrated risk</li> <li>-- Frequency-consequence curve</li> <li>-- LBE selection and sequence classes</li> <li>-- safety classification</li> <li>-- safety margins</li> </ul> </li> </ul> *Includes Views raised by ACRS letter, T. Kress, stakeholder comments from ANPR	NRC Staff	10:30 am - 12:00 pm
	LUNCH		12:00 pm - 1:00 pm
V	Framework Technical Issues (cont'd)*: <ul style="list-style-type: none"> <li>• Probabilistic Approach <ul style="list-style-type: none"> <li>-- LBE selection and sequence classes</li> <li>-- safety classification</li> <li>-- safety margins</li> </ul> </li> <li>• Defense-in-depth <ul style="list-style-type: none"> <li>-- definition</li> <li>-- principles</li> <li>-- implementation</li> </ul> </li> </ul> *Includes Views raised by ACRS letter, T. Kress, stakeholder comments from ANPR	NRC staff	1:00 pm - 3:00 pm
	BREAK		3:00 pm - 3:15 pm
VI	Framework Technical Issues (cont'd)*: <ul style="list-style-type: none"> <li>• PRA <ul style="list-style-type: none"> <li>-- scope and level of detail</li> <li>-- design stage vs operational stage</li> <li>-- living</li> </ul> </li> </ul> *Includes Views raised by ACRS letter, T. Kress, stakeholder comments from ANPR	NRC staff	3:15 pm - 3:45 pm
VII	Response to the November 8, 2006, SRM - Pros and Cons of the Alternative Approaches	NRC Staff/ ACRS Members	3:45 pm - 4:45 pm
VIII	Summary / Plans for Full Committee	T. Kress, ACRS	4:45 pm - 5:00 pm

**NOTE:**

- Presentation time should not exceed 50 percent of the total time allocated for a specific item. The remaining 50 percent of the time is reserved for discussion.
- 35 copies of the presentation materials to be provided to the Subcommittee.