

AGENDA

ADVISORY COMMITTEE ON REACTOR SAFEGUARDS Future Plant Designs Subcommittee

Preliminary Rule 10 CFR Part 53, “*Licensing and Regulation of Advanced Nuclear Reactors*”:
Subpart C – Requirements for Design and Analysis: The Role of the PRA
Subpart F – Requirements for Operations
Update on TICAP/ARCAP Development
Presentation by Nuclear Energy Institute

ROCKVILLE, MARYLAND #
December 16 and 17, 2021

The Subcommittee is meeting virtually during the COVID-19 Pandemic. Members of the public should use the following teleconference line to listen into the meeting: **Teleconference Line: 301-576-2978 - Passcode: 253251703#**

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December 16, 2021			
	Topic	Presenter(s)	Time
1.	Opening Remarks	Dr. David Petti, ACRS	9:30 AM – 9:35 AM
2.	Staff Introduction	John Segala, NRR	9:35 AM – 9:40 AM
3.	Update of Part 53 Rulemaking Schedule	Bob Beall, NMSS	9:40 AM – 10:00 AM
4.	10 CFR Part 53 – The Role of the PRA [Subpart C - Requirements for Design and Analysis] <ul style="list-style-type: none">• <i>Introduction</i>• <i>Pathways for Analyses</i><ul style="list-style-type: none">• <i>Deterministic</i>• <i>Graded PRA / TI-RI-MA</i>• <i>Primary/Supporting PRA</i>	Marty Stutzke, NRR Katie Wagner, NRR	10:00 AM – 1:00 PM *
	Lunch		1:00 PM – 2:00 PM
5.	10 CFR Part 53 – Staffing, Operator Certification, Simulators, Etc. [Subpart F - Requirements for Operations] <ul style="list-style-type: none">• <i>Introduction</i>• <i>Overview of Entire Subpart F</i>• <i>Discussions:</i><ul style="list-style-type: none">• <i>Certified Operators</i>• <i>Elimination of STA</i>• <i>Role of Simulators</i>• <i>Load Following</i>	Bill Reckley, NRR Jesse Seymour, NRR Jordan Hoellman, NRR	2:00 PM – 5:00 PM *
6.	Subcommittee Discussion		5:00 PM – 5:30 PM
	Adjourn		5:30 PM

* A break will be held at a suitable time as determined by the Chairman

December 17, 2021

Topic		Presenter(s)	Time
1.	Opening Remarks	Dr. David Petti, ACRS	9:30 AM – 9:35 AM
2.	Update on TICAP/ARCAP Guidance Document Developments <ul style="list-style-type: none"> • <i>Introduction</i> • <i>Major Revisions Since July FPD SC Meeting</i> • <i>Discussion</i> 	Joe Sebrosky, NRR Eric Oesterle, NRR	9:35 AM – 11:30 AM
	Break		11:30 AM – 11:45 AM
3.	Industry Representatives Presentation: US Nuclear Energy Institute and US Nuclear Industry Council Letter of November 5, 2021 and Attachments: Comprehensive Comments on Part 53: US NEI and USNIC	Marcus Nichols, US NEI Cyril Draffin, USNIC	11:45 AM – 1:00 PM
	Lunch		1:00 PM – 2:00 PM
3.	US NEI and USNIC Presentation Continued		2:00 – 3:50 PM
4.	Subcommittee Discussion		3:50 PM – 4:30 PM
	Adjourn		4:30 PM

Notes:

- During the meeting, 301-415-7360 should be used to contact anyone in the ACRS Office.
- “Federal Register Notice 84 FR 27662 (<https://www.govinfo.gov/content/pkg/FR-2019-0613/pdf/2019-12425.pdf>) dated June 13, 2019, describes procedures to be followed with respect to meetings conducted by the U.S. Nuclear Regulatory Commission’s (NRC’s) Advisory Committee on Reactor Safeguards (ACRS) pursuant to the Federal Advisory Committee Act (FACA) and NRC implementing regulations found at Title 10 of the *Code of Federal Regulations* Part 7, “Advisory Committees.” Members of the public who desire to provide written or oral input for ACRS Full Committee and Subcommittee meetings may do so and should contact the Designated Federal Official (DFO – listed above) five days prior to the meeting, as practicable. In addition, there will be time allotted at each meeting for the public to provide oral comment.
- 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.
- One (1) electronic copy of each presentation should be emailed to the Designated Federal Official 1 day before the meeting.