

AGENDA

ADVISORY COMMITTEE ON REACTOR SAFEGUARDS Regulatory Rulemaking, Policies and Practices: Part 53 Subcommittee (Formerly: The Future Plant Designs Subcommittee)

**10 CFR Part 53, “Risk-Informed, Technology-Inclusive Regulatory
Framework for Commercial Nuclear Plants,”
Draft Proposed Rule Language**

ROCKVILLE, MARYLAND #
October 18 and 19, 2022

The Subcommittee is meeting **VIRTUALLY using MICROSOFT TEAMS (MSTeams)**. There will be no attendance at the ACRS meeting rooms in Rockville, MD. Members of the public may observe the meeting by using the MSTeams link below or using the following bridgeline number to listen into the meeting: **Teleconference Line: 301-576-2978, Passcode: 257032994#** All times are Eastern.

[Ctrl + Click here to join the TEAMS meeting](#)

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October 18, 2022

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Topic		Presenter(s)	Time
1.	Opening Remarks	Dr. David Petti, ACRS	8:30 AM – 8:35 AM
2.	Staff Introduction <ul style="list-style-type: none">• <i>Background</i>• <i>Documents</i><ul style="list-style-type: none">○ <i>Role and Use of Preamble</i>• <i>Overview of Frameworks A and B</i>• <i>Organization of Discussions</i>	John Segala, NRR William Reckley, NRR William Jessup, NRR Jordan Hoellman, NRR	8:35 AM – 10:00 AM
3.	10 CFR Part 53 – Draft Proposed Language for QHOs / Safety Analysis <ul style="list-style-type: none">• <i>Introduction - Overview of Subparts B / C / R</i>• <i>Discussion of Draft Proposed Language:</i><ul style="list-style-type: none">○ <i>QHOs</i>	William Reckley, NRR William Jessup, NRR	10:00 AM – 11:45 PM *
Lunch			11:45 AM – 12:45 PM
4.	10 CFR Part 53 – Draft Proposed Language for AERI Methodology and Guidance Documents <ul style="list-style-type: none">• <i>Discussion of Draft Proposed Language</i>• <i>Discussions of Draft Guidance Documents:</i><ul style="list-style-type: none">○ <i>DG-1413, “Technology-Inclusive Identification of Licensing Events for Commercial Nuclear Plants”</i>○ <i>DG-1414, “Alternative Evaluation for Risk Insights (AERI) Methodology”</i>	Katie Wagner, NRR Marty Stutzke, NRR Keith Compton, RES Mihaela Biro, NRR Anne-Marie Grady, NRR	12:45 PM – 5:00 PM *
5.	Subcommittee Discussion		5:00 PM – 5:30 PM
Adjourn			5:30 PM

October 19, 2022

Topic		Presenter(s)	Time
1.	Opening Remarks	Dr. David Petti, ACRS	8:30 AM – 8:35 AM
2.	10 CFR Part 53 – Requirements for Operations Draft Proposed Language for Staffing, Role of STA, and Guidance <ul style="list-style-type: none"> • <i>Introduction - Overview of Subparts F / P</i> • <i>Discussion of Draft Proposed Language:</i> <ul style="list-style-type: none"> ○ <i>Generally Licensed Reactor Operators and Engineering Expertise</i> • <i>Discussions of Guidance Documents</i> <ul style="list-style-type: none"> ○ <i>DRO-ISG-2023-01, “Operator Licensing Programs”</i> ○ <i>DRO-ISG-2023-02, “Interim Staff Guidance Augmenting NUREG-1791, ‘Guidance for Assessing Exemption Requests from the Nuclear Power Plant Licensed Operator Staffing Requirements Specified in 10 CFR 50.54(m),’ for Licensing Commercial Nuclear Plants under 10 CFR Part 53”</i> ○ <i>DRO-ISG-2023-03, “Development of Scalable Human Factors Engineering Review Plans”</i> 	Dr. Brian Green, NRR Jesse Seymour, NRR Theresa Buchanan, NRR Dr. David Desaulniers, NRR Maurin Scheetz, NRR	8:35 AM – 1:00 PM *
	Lunch		1:00 PM – 2:00 PM
3.	10 CFR Part 53 – FRAMEWORKS A and B Draft Proposed Language Addressing Other ACRS Comments and Major Industry Comments <ul style="list-style-type: none"> • <i>Introduction</i> • <i>Specific ACRS Comments / Staff Response</i> • <i>Major Industry Comments / Staff Response</i> 	William Reckley, NRR William Jessup, NRR	2:00 PM – 5:00 PM *
4.	Stakeholder Comments		5:00 PM – 5:15 PM
5.	Subcommittee Discussion		5:15 PM – 5:45 PM
	Adjourn		5:45 PM

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

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.