

REVISED AGENDA
ADVISORY COMMITTEE ON REACTOR SAFEGUARDS
Regulatory Policies and Practices Subcommittee

Draft White Paper on Nth-of-a-Kind (NOAK) Micro-Reactor Licensing and Deployment Considerations

ROCKVILLE, MARYLAND
October 17, 2024

The Subcommittee is meeting in a virtual format with remote capability. 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: 388219733#** All times are Eastern.

[Join the meeting now](#)

Cognizant Staff Engineer / DFO: Derek A Widmayer

Email: derek.widmayer@nrc.gov

Phone #: (301) 415-5375

October 17, 2024			
Topic		Presenter(s)	Time
1.	Opening Remarks	Dr. Vicki Bier, ACRS	10:00 – 10:05 AM
2.	Staff Introduction	Steven Lynch, NRR	10:05 – 10:10 AM
3.	Draft White Paper on Nth-of-a-Kind (NOAK) Micro-Reactor Licensing and Deployment Considerations <ul style="list-style-type: none"> • <i>Introduction</i> • <i>Background</i> • <i>Licensing Strategy for NOAK Micro-Reactors</i> • <i>Options for Standardization of Operational Programs</i> • <i>Information Topics</i> <ul style="list-style-type: none"> • <i>Maximal Design Standardization</i> • <i>Graded Approach for Site Characterization</i> • <i>Deployment Site Emergency Preparedness</i> • <i>Streamlined Licensing Processes</i> • <i>Construction Inspection</i> • <i>Next Steps</i> 	William Kennedy, NRR Jackie Harvey, NRR	10:10 AM – 12:10 PM
4.	NEI Proposal Paper “Regulations of Rapid High-Volume Deployable Reactors in Remote Applications (RHDRA) and Other Advanced Reactors”	Marcus Nichol, NEI	12:10 – 12:45 PM
5.	Subcommittee Discussion	Dr. Vicki Bier, ACRS	12:45 – 1:00 PM
	Adjourn		1:00 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.