

February 03, 2026

Title: NRC Workshop to Discuss Industry's Instrumentation and Controls Recommendations

Date(s) and Time(s): February 13, 2026, 09:00 AM to 04:00 PM ET

Location: NRC One White Flint North, OWFN-1F23
11555 Rockville Pike
Rockville, MD

Category: This is a Open meeting. Public participation is actively sought for this meeting to fully engage the public in a discussion of regulatory issues.

Purpose: On January 14th, the NRC staff hosted a public meeting to discuss its plan for evaluating and identifying actions for implementing the Nuclear Energy Institute (NEI) recommendations for enabling the efficient deployment of modern technology at nuclear power plants. During the meeting, NEI presented additional technical and regulatory justification for its recommendations. The purpose of this workshop is to have a collaborative, deep-dive discussion on specific details presented during the January 14th public meeting. Specifically, the discussion will include guidance and methods for addressing common cause failure (CCF) for modifications to safety related systems under 10 CFR 50.59, available data and operating experience for defining credible, realistic failures (e.g., CCF), and streamlining the scope of licensing actions for digital upgrades.

Contact:	Jason Paige 301-415-1474 jason.paige@nrc.gov	Calvin Cheung 301-415-3813 calvin.cheung@nrc.gov
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Participants:	<u>NRC</u> Office of Nuclear Reactor Regulation	<u>External</u> Alan Campbell, Nuclear Energy Institute (NEI)
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Webinar:	<u>URL</u> https://teams.microsoft.com/meet/21140214303191?p=1fyoEV4rC0LJudWMPK	<u>Meeting Number</u> 301-576-2978	<u>Password</u> 469 715 893#
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If you need a reasonable accommodation due to a disability to participate in this meeting or need meeting materials in another format (e.g. braille, large print), please email Reasonable_Accommodations.Resource@nrc.gov. Determinations on requests for reasonable accommodation will be made on a case-by-case basis and the agency may choose between which effective accommodations to provide. At least ten (10) days advance notice is recommended in order for a request to be processed and implemented if approved. However, every effort will be made to address any reasonable accommodations requests received with less notice.

If you have difficulty understanding and/or communicating in English, free language assistance or other aids and services may be available, upon request. Please email lepresources@nrc.gov. Determinations on requests will be made on a case-by-case basis. At least ten (10) days advance notice is recommended in order for a request to be processed and implemented if approved. However, every effort will be made to address any reasonable accommodations requests received with less notice.

PUBLIC MEETING AGENDA

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<i>Time</i>	<i>Topic</i>	<i>Speaker</i>
9:00 am	Introductions	All
	Discussion Topics	All
	Common Cause Failure (CCF) Recommendations	
9:30 am	<ul style="list-style-type: none">● Background on existing framework for addressing CCF● Industry's proposed framework for addressing CCF● Available data and operating experience	
	Licensing I&C guidance recommendations	
11:00 am	<ul style="list-style-type: none">● Background on review guidance● Streamlining the scope of licensing reviews	
	Codes and Standards	
1:00 pm	<ul style="list-style-type: none">● IEEE 603-1991● Details on 50.55a(z), Alternative standards	
	Human Factors recommendation	
2:00 pm	<ul style="list-style-type: none">● Background on existing guidance	
	Expanded Performance-Based Review Methods	
2:45 pm	<ul style="list-style-type: none">● Background on current methods● Research on systems engineering and other methods	
3:45 pm	Public Comments	Members of the public
4:00 pm	Adjourn	

ADAMS Accession Number: ML26043A227

Office	NRR/DEX/ELTB
Name	Jason Paige
Date	02/03/2026

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Link to meeting details: <https://www.nrc.gov/pmns/mtg?do=details&Code=20260124>