



UNITED STATES  
**NUCLEAR REGULATORY COMMISSION**  
WASHINGTON, D.C. 20555-0001

March 09, 2020

**MEETING NOTICE**

Purpose: Workshop on Spent Fuel Performance Margins

Date: March 25 - 26, 2020 9:00 a.m. - 4:00 p.m.

Location: U.S. Nuclear Regulatory Commission (NRC)  
TWO White Flint North, Room TWFN-2D10  
11555 Rockville Pike  
Rockville, MD 20852-2738

Telephone: 888-576-2990 Participant Passcode: 8918087

Webinar: <https://skype.nrc.gov/meet/paul.kallan/2DRTTZGL>

If joining the meeting using Skype, please mute the computer and dial into the bridgeline number above for audio.

Purpose: The purpose of this meeting is to continue dialogue on recommendations contained in the Nuclear Energy Institute's white paper on Spent Fuel Performance Margins dated November 8, 2019 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML19318D971). This workshop will build upon discussions held during the January 22, 2020, public workshop (see summary at ADAMS Accession No. ML20028F277) and will focus on two technical areas: thermal margins and source terms. The goal of the workshop is to align Regulatory Issue Resolution Plan (RIRP) documents for the associated recommendations. The RIRP documents will establish a detailed list of next steps, including planned future interactions, and a milestone schedule. Where possible, the workshop will also discuss preliminary technical details developed as part of actions on specific recommendations.

On March 25, 2020, industry will present the topic of Thermal Margins, specifically their Recommendation IV-3 in the white paper. As part of the presentations to staff, industry will provide an overview of its plans to develop a best practices guide for thermal modeling approaches.

On March 26, 2020, industry will present the topic of Source Terms, specifically their Recommendations III-1 and III-2 in the white paper. As part of the presentation to staff, industry will provide an overview of its plans to develop a conservatism roadmap to illustrate source term assumptions and conservatisms utilized today, including burnup uncertainty conservatisms. The NRC will discuss Recommendation III-3, which pertains to conducting a less detailed review when additional conservatisms are included.



SUBJECT: MARCH 25 - 26, 2020, WORKSHOP ON SPENT FUEL PERFORMANCE MARGINS

DOCUMENT DATED: March 09, 2020

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**ADAMS Accession Nos.: Meeting Notice ML20066F661**

<b>OFFICE</b>	NRR/NRLB	NMSS/DFM	NRR/NRLB
<b>NAME</b>	PKallan	TInverso*	PKallan
<b>DATE</b>	03/09/20	03/09/20	03/09/20

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## **AGENDA**

### **Workshop on Spent Fuel Performance Margins**

**March 25 - 26, 2020**

**9:00 a.m. – 4:00 p.m.**

**Room: TWFN-2D10**

**Purpose:**

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**March 25, 2020 (Day 1)**

<b><i>Time</i></b>	<b><i>Topic</i></b>	<b><i>Speaker</i></b>
9:00 a.m. – 9:15 a.m.	Introductions/Opening Remarks	NRC/NEI
TBD	Break (as needed)	
9:15 a.m. – 12:00 p.m.	Industry Presentation on Thermal Margins Recommendation IV-3: Draft Regulatory Issue Resolution Plan (RIRP)	NEI Vendor/Licensee
12:00 p.m. – 1:00 p.m.	Break for Lunch	
1:00 p.m. – 3:30 p.m.	Presentation on Approach for Draft Best Practices Guide for Thermal Modelling	NRC/NEI
TBD	Break (as needed)	
3:30 p.m. – 4:00 p.m.	Opportunity for Public Comment	All
4:00 p.m.	Adjourn	

**March 26, 2020 (Day 2)**

<b><i>Time</i></b>	<b><i>Topic</i></b>	<b><i>Speaker</i></b>
9:00 a.m. – 9:15 a.m.	Introductions/Opening Remarks	NRC/NEI
TBD	Break (as needed)	
9:15 a.m. – 12:00 p.m.	Industry Presentations on Source Terms Recommendations III-1 and III-2: Draft RIRP	NEI Vendor/Licensee
12:00 p.m. – 1:00 p.m.	Break for Lunch	
1:00 p.m. – 2:00 p.m.	Industry Presentation on Draft Source Term Conservatism Road Map	NRC/NEI
TBD	Break (as needed)	
2:00 pm – 3:30 pm	NRC Presentation on Source Term Recommendation III-3: Draft RIRP	NRC/NEI
3:30 p.m. – 4:00 p.m.	Opportunity for Public Comment	All
4:00 p.m.	Adjourn	