

From: [Blake Purnell](#)
To: [Ralph Meyer](#)
Cc: [Soly Soto Lugo \(She/Her\)](#); [Ilka Berrios](#); [Cindy Bladey](#); [Krupskaya Castellon](#); [Philip Benavides](#); [Carla Roque-Cruz](#)
Subject: Status of Petition for Rulemaking (PRM-50-124)
Date: Tuesday, October 10, 2023 12:57:00 PM
Attachments: [Meeting Notice for NRC-2020-0034.pdf](#)

Dear Ralph O. Meyer:

By letter dated August 1, 2022 (Agencywide Documents Access and Management System Accession No. ML22284A087), you submitted a petition for rulemaking requesting that the NRC revise the acceptance criteria for emergency core cooling system performance in Section 50.46 of Title 10 of the *Code of Federal Regulations*. The purpose of this email is to provide an update on the status of your petition and inform you that there is a public meeting scheduled for October 25, 2023, that may be of interest to you.

On November 23, 2022 (87 FR 71531), the NRC published in the *Federal Register* a notice of acceptance and docketing of PRM-50-124 and requested comments on the petition. The comment period closed on March 8, 2023, and the NRC received several comment submissions, which can be found at <https://www.regulations.gov> under Docket ID NRC-2022-0178. The NRC is evaluating your petition and the associated public comments. Once the NRC makes a determination on the petition, the NRC will notify you and publish a notice in the *Federal Register* explaining the Commission's decision.

On October 25, 2023, the NRC staff will hold a public meeting to discuss the regulatory basis (ML23032A504) for a rulemaking on "Increased Enrichment of Conventional and Accident Tolerant Fuel Designs for Light-Water Reactors." The regulatory basis for this rulemaking addresses, in part, issues regarding fuel fragmentation, relocation, and dispersal relevant to fuels of higher enrichment and burnup levels. A copy of the meeting notice is attached. Any updates regarding this meeting, such as changes to the date and time, will be posted online at <https://www.nrc.gov/pmns/mtg?do=details&Code=20231108>.

In addition, Soly Soto Lugo will be taking over as the project manager for your petition effective October 23. All future correspondence regarding your petition should be sent directly to her to ensure that it is routed to the correct people within the NRC. If you have any questions, please contact Soly at Soly.SotoLugo@nrc.gov or 301-415-7528.

Sincerely,

Blake Purnell, Senior Project Manager
Plant Licensing Branch II-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission

PUBLIC MEETING ANNOUNCEMENT

Title: Notice of Public Meeting to Discuss the Regulatory Basis for Increased Enrichment of Conventional and Accident Tolerant Fuel Designs for Light-Water Reactors (RIN 3150-AK79; NRC-2020-0034)

Date(s) and Time(s): October 25, 2023, 01:00 PM to 04:00 PM ET

Location: Webinar

Category: This is an Information Meeting with a Question and Answer Session. The purpose of this meeting is for the NRC staff to meet directly with individuals to discuss regulatory and technical issues. Attendees will have an opportunity to ask questions of the NRC staff or make comments about the issues discussed throughout the meeting; however, the NRC is not actively soliciting comments towards regulatory decisions at this meeting.

Purpose: To engage with the public to provide an overview of the increased enrichment of conventional and accident tolerant fuel designs for light-water reactors regulatory basis, the rulemaking process and schedule and answer questions to facilitate meaningful comments on the regulatory basis.

Contact: Philip Benavides Carla Roque-Cruz
301-415-3246 301-415-1455
Philip.Benavides@nrc.gov Carla.Roque-Cruz@nrc.gov

Participants: NRC External
NRC-Wide Public

Teleconference: Bridge Number Conference ID Pass Code
(301) 576-2978 192150334#

Webinar: URL Meeting Number Password
https://teams.microsoft.com/l/meetup-join/19%3ameeting_MzlwNTMzN2EtMzlwYi00ZWY3LWFjMGMtODliODg3MGU4ZmJi%40thread.v2/0?context=%7b%22id%22%3a%22e8d01475-c3b5-436a-a065-5def4c64f52e%22%2c%22oid%22%3a%22d29363e5-fd70-405d-ba3f-63fbe1ce18cd%22%7d 272 612 474 950 ZA5Ft6

The NRC provides reasonable accommodations to individuals with disabilities where appropriate. If you need a reasonable accommodation to participate in a meeting or need a meeting notice or the transcript or other information from a meeting in another format (e.g. braille, large print), please contact Anne Silk, NRC Reasonable Accommodations Coordinator, at Anne.Silk@nrc.gov or call directly at 301-287-0745. Determinations on requests for reasonable accommodation will be made on a case-by-case basis. Ten (10) days' advance notice is requested to try to ensure availability; however, every effort will be made to address a request for reasonable accommodations with less notice.

PUBLIC MEETING AGENDA

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October 25, 2023, 01:00 PM to 04:00 PM ET

Webinar

<i>Time</i>	<i>Topic</i>	<i>Speaker</i>
1:00-1:10	Welcome and Logistics	NRC
1:10-1:15	Opening Remarks	NRC
1:15-1:25	Background and Status	NRC
1:25-2:25	Regulatory Basis Overview with Question and Answer Sessions	NRC/Public
2:25-2:35	Break	
2:35-3:35	Regulatory Basis Overview with Question and Answer Sessions	NRC/Public
3:35-3:50	Preparing and Submitting Comments	NRC
3:50-4:00	Closing Remarks	All

Topic times are estimated and, depending on the participation level, the meeting could adjourn earlier than scheduled. If there are concerns with a potential early meeting adjournment, please inform the point of contact for this meeting.

ADAMS Accession Number: ML23278A141

Distribution:

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Link to meeting details: <https://www.nrc.gov/pmns/mtg?do=details&Code=20231108>