

August 03, 2022

Title: Higher Burnup Workshop III

Date(s) and Time(s): August 24, 2022, 09:00 AM to 11:30 AM ET

Location: Webinar

Category: This is an Observation Meeting. This is a meeting in which attendees will have an opportunity to observe the NRC performing its regulatory function or discussing regulatory issues. Attendees will have an opportunity to ask questions of the NRC staff or make comments about the issues discussed following the business portion of the meeting; however, the NRC is not actively soliciting comments towards regulatory decisions at this meeting.

Purpose: The purpose of this meeting is to discuss licensing and technical aspects of higher burnup (75 gigawatt days per metric ton U-235 or equivalent) and increased enrichment (above 5% U-235) fuel.

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Participants: NRC External  
Office of Nuclear Reactor Regulation Nuclear Energy Institute (NEI)  
Office of Nuclear Regulatory Research  
Office of Nuclear Material Safety and Safeguards

Teleconference: Bridge Number Conference ID Pass Code  
(301) 576-2978 796132909#

Webinar: URL Meeting Number Password  
[https://teams.microsoft.com/l/meetup-join/19%3ameeting\\_OTBiNGY1OGYtMDY3Yi00MmRhLWFhMTUtYjl1YTBjNDMyMjl5%40thread.v2/0?context=%7b%22id%22%3a%22e8d01475-c3b5-436a-a065-5def4c64f52e%22%2c%22oid%22%3a%22606e9164-d743-4e5d-a9fb-870848e9f2e3%22%7d](https://teams.microsoft.com/l/meetup-join/19%3ameeting_OTBiNGY1OGYtMDY3Yi00MmRhLWFhMTUtYjl1YTBjNDMyMjl5%40thread.v2/0?context=%7b%22id%22%3a%22e8d01475-c3b5-436a-a065-5def4c64f52e%22%2c%22oid%22%3a%22606e9164-d743-4e5d-a9fb-870848e9f2e3%22%7d) 273 645 980 035 pQ2ZTP

Comments: Topic times are estimated and, depending on the participation level, the meeting could adjourn earlier than posted.

This meeting will be recorded.

Due to the NRC headquarters' COVID-19 community level being High, this meeting will be held virtually without an in-person option.

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](mailto: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

Higher Burnup Workshop III

August 24, 2022, 09:00 AM to 11:30 AM ET

Webinar

<b><i>Time</i></b>	<b><i>Topic</i></b>	<b><i>Speaker</i></b>
9:00-9:05 AM	Welcome and Meeting Logistics	NRC
9:05-9:15 AM	Overview and Status Update	NRC
9:15-9:35 AM	Research Information Letter (RIL) on Fuel Fragmentation, Relocation, and Dispersal (FFRD) of Higher Burnup Fuel	NRC
9:35-9:55 AM	Update on FFRD and Licensing Implications	Industry
9:55-10:10 AM	Discussion	NRC / Industry
10:10-10:20 AM	Break	
10:20-10:35 AM	Storage and Transportation	NRC
10:35-10:45 AM	Performing an Environmental Evaluation of the Transportation of Accident Tolerant Fuel (ATF)	NRC
10:45-11:05 AM	Update on the Collaborative Research on Advanced Fuel Technologies for Light-Water Reactors (CRAFT)	Industry
11:05-11:20 AM	Discussion	NRC / Industry
11:20-11:30 AM	Public Comments	

ADAMS Accession Number: ML22235A740

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Name	SDevlin-Gill	RChang	SDevlin-Gill
Date	08/01/2022	08/02/2022	08/03/2022

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Link to meeting details: <https://www.nrc.gov/pmns/mtg?do=details&Code=20220789>