

November 20, 2023

Title: Phenomenon Identification and Ranking Table (PIRT) Panel Discussion on High Burnup Fuel Dispersal and Its Consequences

Date(s) and Time(s): December 04, 2023, 09:00 AM to 05:00 PM ET
December 05, 2023, 09:00 AM to 05:00 PM ET
December 06, 2023, 09:00 AM to 05:00 PM ET
December 07, 2023, 09:00 AM to 05:00 PM ET

Location: Teleconference

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: A panel of experts will discuss high burnup uranium dioxide fuel fragmentation, relocation, and dispersal (FFRD) during design basis accident conditions and on the consequences of fuel dispersal. The panel will complete phenomena identification and ranking tables related to fuel dispersal under accident conditions. Discussions will be led by NRC contractors.

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Participants: NRC External
Office of Nuclear Regulatory Research Information System Laboratories, Inc.
Office of Nuclear Reactor Regulation

Teleconference: Bridge Number Conference ID Pass Code
(208) 992-5167 516016021
(208) 992-5167 456771325
(208) 992-5167 884194416
(208) 992-5167 632214716

Webinar: URL Meeting Number Password
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Comments: The teleconference and webinar order correspond to the day of the meeting.

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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December 07, 2023, 09:00 AM to 05:00 PM ET

Teleconference

<i>Time</i>	<i>Topic</i>	<i>Speaker</i>
Monday, December 4, 2023		
9:00- 9:03	Meeting Opening	J. Williams (ISL)
9:03- 9:06	Welcome	NRC Management
9:06- 9:10	Project and Meeting Objectives	J. Corson (NRC)
9:10- 9:15	Ground Rules and Meeting Logistics	J. Corson (NRC)
9:15- 10:45	PIRT Panel Member Presentation: Halden IFA-650 Test Program Overview and FFRD phenomena, FOMs, Consequences	W. Wiesenack (Halden)
10:45- 11:00	Break	
11:00- 12:00	PIRT Panel Member Presentation: FFRD phenomena, FOMs, Consequences	D. Kropaczek (Veracity Nuclear)
12:00- 1:00	PIRT Panel Member Presentation: FFRD phenomena, FOMs, Consequences	N. Capps (ORNL)
1:00- 2:00	Lunch	
2:00- 3:00	PIRT Panel Member Presentation: FFRD phenomena, FOMs, Consequences	K. Muftuoglu (EPRI)
3:00- 4:00	PIRT Panel Member Presentation: FFRD phenomena, FOMs, Consequences	F. Bolger (EPRI)
4:00- 4:15	Break	
4:15- 5:15	PIRT Panel Member Presentation: FFRD phenomena, FOMs, Consequences	W. Marcum (OSU)
5:15- 5:30	Public Comment Period	
Tuesday, December 5, 2023		
9:00- 10:00	PIRT Panel Member Presentation: FFRD phenomena, FOMs, Consequences	G. Tryggvason (JHU)
10:00- 11:00	PIRT Panel Deliberation Session	All Panelists
11:00- 11:15	Break	
11:15- 1:00	PIRT Panel Deliberation Session	All Panelists
1:00- 2:00	Lunch	
2:00- 4:00	PIRT Panel Deliberation Session	All Panelists
4:00- 4:15	Break	
4:15- 5:15	PIRT Panel Deliberation Session	All Panelists
5:15- 5:30	Public Comment Period	
Wednesday, December 6, 2023		
9:00- 11:00	PIRT Panel Deliberation Session	All Panelists
11:00- 11:15	Break	
11:15- 1:00	PIRT Panel Deliberation Session	All Panelists
1:00- 2:00	Lunch	
2:00- 4:00	PIRT Panel Deliberation Session	All Panelists
4:00- 4:15	Break	
4:15- 5:15	PIRT Panel Deliberation Session	All Panelists
5:15- 5:30	Public Comment Period	
Thursday, December 7, 2023		
9:00- 11:00	PIRT Panel Deliberation Session	All Panelists
11:00- 11:15	Break	
11:15- 1:00	PIRT Panel Deliberation Session	All Panelists
1:00- 2:00	Lunch	
2:00- 4:00	PIRT Panel Deliberation Session	All Panelists
4:00- 4:15	Break	
4:15- 4:45	Summary, Next Steps	J. Corson (NRC)
4:45- 5:00	Public Comment Period	

ADAMS Accession Number: ML23338A042

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Office	NRR/DORL/LLPB PM	RES/DSA/FSCB	RES/DSA/FSCB BC	NRR/DORL/LLPB BC	NRR/DORL/LLPB PM
Name	DKing	JCorson	HEsmaili	GGeorge	DKing
Date	11/20/2023	11/20/2023	11/20/2023	11/20/2023	11/20/2023

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Link to meeting details: <https://www.nrc.gov/pmns/mtg?do=details&Code=20231311>