

January 11, 2024

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

Date(s) and Time(s): January 19, 2024, 10:00 AM to 02:00 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. This is a follow-up to the December 2023 PIRT panel meeting (ML23352A274). Discussions will be led by NRC contractors.

Contact: Daniel King 301-415-1233 daniel.king@nrc.gov James Corson 301-415-2458 james.corson@nrc.gov

Participants:	<u>NRC</u> Office of Nuclear Reactor Regulation Office of Nuclear Regulatory Research	<u>External</u> Information System Laboratories, Inc.
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Teleconference: Bridge Number Conference ID Pass Code
(202) 992-5167 344921826#

	<u>URL</u>	<u>Meeting Number</u>	<u>Password</u>
Webinar:	https://teams.microsoft.com/l/meetup-join/19%3ameeting_NzMzYzQyNWEtMzUxYy00ZTE0LWE0Y2QtMml1MjlkZGUyODdi%40thread.v2/0?context=%7b%22Tid%22%3a%2286320896-ba4b-4295-81cd-8ef23f2142ba%22%2c%22Oid%22%3a%224dd07d07-cfaa-4eab-b5dd-0643d74b64e3%22%7d	283243513649	ZAH43f

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

Phenomenon Identification and Ranking Table (PIRT) Panel Follow-Up Discussion on High Burnup Fuel Dispersal and Its Consequences

January 19, 2024, 10:00 AM to 02:00 PM ET

Teleconference

Time	Topic	Speaker
10:00-10:03	Meeting Opening	J. Williams (ISL)
10:03-10:06	Welcome	NRC Management
10:06-10:10	Project and Meeting Objectives	J. Corson (NRC)
10:10-10:15	Ground Rules and Meeting Logistics	J. Corson (NRC)
10:15-12:15	PIRT Panel Deliberation	All Panelists
12:15-12:45	Break	
12:45-1:30	PIRT Panel Deliberation	All Panelists
1:30-1:45	Summary, Next Steps	J. Corson (NRC)
1:45-2:00	Public Comment Period	

ADAMS Accession Number: ML24017A004

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Date	01/11/2024	01/11/2024	01/11/2024	01/11/2024	01/11/2024

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Link to meeting details: <https://www.nrc.gov/pmns/mtg?do=details&Code=20240054>

Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings"

86 FR 14964, March 19, 2021

ADAMS No. ML21050A046

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