

PUBLIC MEETING ANNOUNCEMENT

Title: Phenomenon Identification and Ranking Table (PIRT) Panel Discussion on Spent Fuel Storage and Transportation for Accident Tolerant Fuels, High Burnup Fuels, and Extended Enrichment Fuels

Date(s) and Time(s): May 29, 2024, 07:30 AM to 04:30 PM PT
May 30, 2024, 08:00 AM to 04:30 PM PT

Location: Pacific Northwest National Laboratory Energy Science Center, 1005 Platinum Room
3340 Stevens Drive
Richland, WA

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 a recent report written by PNNL evaluating the key data needs to evaluate storage and transportation of spent nuclear fuel of various accident tolerant fuel concepts. The panel will make recommendations to improve this report and then will complete phenomena identification and ranking tables related to damage mechanisms that should be considered in the safety evaluations of storage and transportation of spent fuel with accident tolerant fuel features. Discussions will be led by NRC contractors.

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Participants: NRC External
Office of Nuclear Regulatory Research Pacific Northwest National Lab
Office of Nuclear Material Safety and
Safeguards

Teleconference: Bridge Number Conference ID Pass Code
(509) 408-1681 4144435#
(509) 408-1681 814664463#

Webinar: URL Meeting Number Password
https://teams.microsoft.com/l/meetup-join/19%3ameeting_YTAyYmQ2ZGQtNzFhMS00ZDQ2LWJjZGMtYjkwMzU2N2UyODZj%40thread.v2/0?context=%7b%22Tid%22%3a%22d6faa5f9-0ae2-4033-8c01-30048a38deeb%22%2c%22Oid%22%3a%2226458c2d-bb1a-46fa-a948-3839a9343d8b%22%7d N/a N/a

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Comments: Webinar information is for Day One and Day Two, respectively. Teleconference information is 4144435# for Day One and 814664463# for Day Two.

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<i>Time</i>	<i>Topic</i>	<i>Speaker</i>
Day 1 (PDT)		
7:30 - 8:00	Registration	
8:00 - 8:30	Opening and Introductions	Ken Geelhood
8:30 - 9:00	PNNL Presentation of Report	Ken Geelhood
9:00 - 9:30	PNNL Presentation on General Background	Ken Geelhood
9:30 - 10:00	Panelist Presentation of Prepared Materials	Walter Luscher
10:00 - 10:15	Break	
10:15 - 11:00	Panelist Presentation of Prepared Materials	Tom Brewer
11:00 - 11:45	Panelist Presentation of Prepared Materials	Raul Rebak
11:45 - 12:45	Working Lunch	
12:45 - 1:30	Panelist Presentation of Prepared Materials	George Carver
1:30 - 2:15	Panelist Presentation of Prepared Materials	Mike Billone
2:15 - 2:30	Break	
2:30 - 3:15	Panelist Presentation of Prepared Materials	Hatice Akkurt
3:15 - 4:00	Panelist Presentation of Prepared Materials	Harold Adkins
4:00 - 4:30	Introduction to PIRT	Ken Geelhood
Day 2 (PDT)		
8:00 - 10:00	Discussion and Decisions on Significance	
10:00 - 10:15	Break	
10:15 - 11:00	Expert Rankings in PIRT Table	Ken Geelhood
11:00 - 12:00	Discussion on How to Capture Rankings	Ken Geelhood
12:00 - 1:00	Working Lunch	
1:00 - 1:45	PIRT Results	Ken Geelhood
1:45 - 2:30	Discussions on Update to Report	Ken Geelhood
2:30 - 2:45	Break	
2:45 - 3:30	Finish PIRT and Augmented Report	Ken Geelhood
3:30 - 4:30	Assignments and Schedule for Revisions	

ADAMS Accession Number: ML24115A258

Distribution:

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