

October 18, 2011

**REVISED MEETING NOTICE – FINAL AGENDA**

Organization: Office of Nuclear Material Safety and Safeguards

Date: November 1, 2011 8:30 a.m. – 4:45 p.m. (Eastern Daylight Time)

Location: U.S. Nuclear Regulatory Commission (NRC)  
Executive Boulevard Building, Room 1-B-13/B-15  
6003 Executive Boulevard  
Rockville, Maryland 20852

Purpose: The Office of Nuclear Material Safety and Safeguards (NMSS) is hosting a Technical Exchange sponsored by the Division of Spent Fuel Storage and Transportation (SFST), U.S. Nuclear Regulatory Commission (NRC). The staff is soliciting stakeholder participation to serve on panels and presenters concerning issues in the areas of transportation technical issues and storage technical issues. The Technical Exchange will serve as a prelude to other pertinent topics discussed at the SFST Regulatory Conference on November 2 & 3.

Participants: NRC Staff, Industry Representatives

Stakeholders that wish to participate and give a formal presentation or provide white papers at the meeting on selected topics should e-mail or call the meeting contact as soon as possible, but no later than October 8, 2011. These requests will be considered in development of the final agenda.

Meeting Category<sup>1</sup>: This is a **Category 3 Meeting**. The public is invited to participate in the meeting by providing comments and asking questions throughout the meeting. The NRC's Policy Statement, "Enhancing Public Participation on NRC Meetings," effective May 28, 2002, applies to this meeting. The policy statement may be found on the NRC website, [www.nrc.gov](http://www.nrc.gov), and contains information regarding visitors and security.

The NRC provides reasonable accommodation to individuals with disabilities where appropriate. If you need a reasonable accommodation to participate in this meeting or need a meeting notice, a transcript, or other information from this meeting in another format (e.g., Braille, large print), please notify the meeting contact. Determinations on requests for reasonable accommodation will be made on a case-by-case basis.

Contacts: H. K. Lindsay, 301-492 – 3280, [haile.lindsay@nrc.gov](mailto:haile.lindsay@nrc.gov)  
A. Sotomayor-Rivera, 301-492-3291, [alexis.sotomayor-rivera@nrc.gov](mailto:alexis.sotomayor-rivera@nrc.gov)

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<sup>1</sup> Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings" (67 FR 36920), May 28, 2002.

Pre-registration: Members of the public that will attend the meeting may pre-register for a security visitor badge. Those interested in pre-registering should e-mail or call the meeting contacts as soon as possible, but no later than October 25, 2011.

Teleconferencing: Interested members of the public can participate in this meeting via a toll-free audio teleconference. The teleconference number and the participant pass code will be provided on the final agenda for the Technical Exchange. Those interested in participating in this meeting by teleconference should e-mail or call the meeting contact as soon as possible, but no later than October 25, 2011.

Enclosure:                   Agenda is attached.

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Enclosure: Agenda is attached.

DISTRIBUTION:  
All Hands SFST

Meeting Notice Accession No.

Filename: G:/SFST/SFST Regulatory Conference and Technical Exchange/Technical-Exchange-Public-Meeting-Notice-Final.docx

<b>OFC</b>	SFST		SFST		SFST	
<b>NAME</b>	HLindsay		MDeBose		MSampson	
<b>DATE</b>	10/18/11		10/18/11		10/18/11	

**OFFICIAL RECORD COPY**

2011 SFST TECHNICAL EXCHANGE AGENDA

November 1, 2011, 8:30 a.m. – 4:45 p.m. (Eastern Daylight Time)

Executive Boulevard Building, Room 1-B-13/B-15

- 7:30 a.m. – 8:30 a.m.            Check-in (Security) and Registration
- 8:30 a.m. – 8:45 a.m.            Welcome and Opening Remarks\*  
Doug Weaver, Deputy Division Director, NRC/SFST
- 8:45 a.m. – 9:00 a.m.            Morning Break to convene into technical panel sessions
- 9:00 a.m. – 12:00 p.m.          Concurrent Morning Technical Sessions

<p align="center"><b>Interfaces Between Storage and Transportation Casks**</b></p> <p align="center"><b>Moderator: Meraj Rahimi, Branch Chief, NRC/SFST</b></p> <p align="center"><b>Room EBB-1-B-13</b></p>	<p align="center"><b>Seismic Issues for Dry Cask Storage Systems and Industry Update on Existing Technical Issues***</b></p> <p align="center"><b>Moderator: David Pstrak, Branch Chief, NRC/SFST</b></p> <p align="center"><b>Room EBB-1-B-15</b></p>
<p>Panel Discussion on High Burnup Fuel</p> <p>Purpose: This session will include discussions on alternatives for addressing criticality safety requirements for high burnup fuel transportation.</p> <p>NRC's View on Cladding Material Properties – Bob Einziger</p> <p>Industry's View on Cladding – Albert Machiels, EPRI</p> <p>NRC's View on Moderator Exclusion – John Vera</p> <p>Industry's View on Moderator Exclusion – Charles Pennington, NAC; and Dana K. Morton, INL</p> <p>NRC's View on Reconfiguration – David Tang and Zhian Li</p> <p>Industry's View on Reconfiguration – Albert Machiels, EPRI</p>	<p>Panel Discussion on Stack – Up Analysis</p> <p>Purpose: Discuss methodologies for conducting analysis of the free-standing stackup configuration during vertical dry cask spent fuel loading operations.</p> <p>NRC's View on Stack-Up Analysis – Gordon Bjorkman</p> <p>Industry's View on Stack-Up Analysis – Chuck Bullard, Holtec; Bruce Henley, Luminant; and Michael Yaksh, NAC</p>

12:00 p.m. – 1:00 p.m. Lunch

1:00 p.m. – 3:45 p.m. Concurrent Afternoon Technical Sessions

<p style="text-align: center;"><b>Interfaces Between Storage and Transportation Casks</b></p> <p style="text-align: center;"><b>Moderator: Meraj Rahimi, Branch Chief, NRC/SFST</b></p> <p style="text-align: center;"><b>Room EBB-1-B-13</b></p>	<p style="text-align: center;"><b>Seismic Issues for Dry Cask Storage Systems and Industry Update on Existing Technical Issues</b></p> <p style="text-align: center;"><b>Moderator: David Pstrak, Branch Chief, NRC/SFST</b></p> <p style="text-align: center;"><b>Room EBB-1-B-15</b></p>
<p>Panel Discussion on Part 71/72 Interface</p> <p>Purpose: This session will focus on the retrievability requirements (by assembly/canister), casks/contents integrity after a period of storage and the use of a common criticality safety method for satisfying requirements both under 10 CFR 71 and 72.</p> <p>NRC's View on Retrievability – Earl Easton</p> <p>Industry's View on Retrievability – Adam Levin, Exelon Corporation</p> <p>NRC's View on Acceptance Testing and Aging Management – Bob Einziger</p> <p>Industry's View on Acceptance Testing and Aging Management – Jim Connell, Maine Yankee</p> <p>NRC's View on Burnup Credit vs. Boron Credit – Drew Barto</p> <p>Industry's View on Burnup Credit vs. Boron Credit – Prakash Narayanan, Transnuclear</p>	<p>Panel Discussion on the Status of the North Anna Nuclear Power Plant Earthquake Event and ISFSIs</p> <p>Purpose: Provide a status update of the North Anna Earthquake Event and discuss the performance of the ISFSIs at the North Anna Power Station during the earthquake that took place on Tuesday, August 23, 2011.</p> <p>NMSS/SFST's View on the North Anna Earthquake Event – Bob Tripathi and Gordon Bjorkman</p> <p>Panel Discussion on Industry's Update on Regulatory Issues Resolution Protocol (RIRP) Activities</p> <p>Purpose: To receive an update from industry on the two pilot RIRP activities:</p> <ul style="list-style-type: none"><li>- Marine Corrosion: Keith Waldrop, EPRI</li><li>- Top Nozzle: Brian Gutherman, Gutherman Technical Services</li></ul>

3:45 p.m. – 4:00 p.m. Break to reconvene in room EBB-1B-13/15

4:00 p.m. – 4:30 p.m. Stakeholder questions and feedback

4:30 p.m. – 4:45 p.m. Closing Remarks

4:45 p.m.

Adjourn

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\* If you want to participate in this session, which lasts from 8:30 a.m. – 8:45 a.m., use the following information: GoToMeeting Link: <https://www1.gotomeeting.com/join/214721648> with the Bridgeline Number: 877-917-1755, and Passcode: 40631.

**\*\* If you want to participate in this session, which lasts from 9:00 a.m. – 3:45 p.m., use the following information: GoToMeeting Link: <https://www1.gotomeeting.com/join/122826616> with the Bridgeline number: 888-603-9610 and Passcode 58086. (Revised)**

\*\*\* If you want to participate in this session, which lasts from 9:00 a.m. – 4:45 p.m., use the following information: GoToMeeting Link: <https://www1.gotomeeting.com/join/613405840> with the Bridgeline number: 888-769-9038 and Passcode 54889.