

February 16, 2005

MEETING NOTICE

Organization: Electric Power Research Institute (EPRI)

Date and Time: Wednesday, March 2, 2005 1:30 p.m. - 3:30 p.m.

Location: U.S. Nuclear Regulatory Commission (NRC)
One White Flint North Building, Room O-13B4
11555 Rockville Pike
Rockville, Maryland 20852

Purpose: To discuss the updates to neutron channeling in BORAL with the EPRI representatives.

Participants: NRC EPRI

John Monninger	Bernard White	Albert Machiels
Christopher Brown	Meraj Rahimi	Alan Wells
Gordon Björkman	Carl Withee	
Charles Interrante	Larry Campbell	
Michel Call	Don Carlson	
Ray Wharton, et al.		

Meeting Category: This is a **Category 1 Meeting**. The public is invited to observe this meeting and will have one or more opportunities to communicate with the NRC staff after the business portion, but before the meeting is adjourned. The NRC 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, 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 the meeting notice or the transcript or other information from the meeting in another format (e.g. braille, large print), please notify the NRC's meeting contact. Determinations on requests for reasonable accommodation will be made on a case-by-case basis.

Contact: L. Raynard Wharton (301) 415-1396, lrw@nrc.gov

Attendance at this meeting by other than those listed above should be made known by February 28, 2005, by phone to the above contact.

Attachment: Agenda

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NAME	LRWharton*	Eziegler*	JMonninger
DATE	02/16/05	02/16/05	02/16/05

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Agenda

NRC/EPRI Meeting

NEUTRON CHANNELING IN BORAL

March 2, 2005

- C Introductions
- C Historical Development of Neutron Channeling Effect with regard to Storage/Transport casks
- C Technical Description of Burrus' Model
- C Comparison to Experiments at University of Michigan
- C MCNP Analysis of Angular Distribution of Neutrons for LWR fuel
- C Consequence of Angular Distribution in Wet and Dry Conditions
- C Summary
- C Closing remarks