

October 5, 2005

MEMORANDUM TO: Eileen McKenna, Acting Program Director  
Reactor Policy and Rulemaking Program  
Division of Regulatory Improvement Programs  
Office of Nuclear Reactor Regulation

FROM: Joseph L. Birmingham, Project Manager /*RA*/  
Reactor Policy and Rulemaking Program  
Division of Regulatory Improvement Programs  
Office of Nuclear Reactor Regulation

SUBJECT: MEETING WITH NUCLEAR ENERGY INSTITUTE ON NEW PLANT  
SEISMIC ISSUES RESOLUTION PROGRAM

DATE & TIME: October 19, 2005      and      October 20, 2005  
9:00 - 4:30 p.m.                      9:00 - 3:45 p.m.

LOCATION: U.S. Nuclear Regulatory Commission  
Two White Flint North  
11545 Rockville Pike  
Rockville, Maryland 20852, ASLBP Hearing Room, T-3B45

PURPOSE: Industry will present update of seismic hazards/assessment of  
performance-based methodology and discuss results of industry efforts.  
An agenda is attached.

PARTICIPANTS:	<u>NRC</u>	<u>NEI</u>
	Rich Barrett, RES/DET	Adrian Heymer, NEI
	Mike Mayfieldi, NRR/DE	Cedric Jobe, NEI
	Andy Murphy, RES/DET, et al.	Bob Kassawara, EPRI, et al.

CATEGORY: This is a category 2 meeting. The public is invited to participate in this meeting by  
discussing regulatory issues with the NRC at designated points identified on the  
agenda.

Project No. 689  
Attachment: Agenda  
cc: See list

\*Meetings between NRC technical staff and applicants or licensees are open for interested  
members of the public, petitioners, intervenors, or other parties to attend as observers pursuant  
to the Commission Policy Statement on "Staff Meetings Open to the Public: Final Policy  
Statement," 67 *Federal Register* 36920, May 28, 2002. Members of the public who wish to  
attend should contact J. Birmingham at (301)415-2829 or JLB4@nrc.gov.

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Memo to McKenna from Joseph L. Birmingham dated October 5, 2005

SUBJECT: MEETING WITH NUCLEAR ENERGY INSTITUTE ON NEW PLANT SEISMIC  
ISSUES RESOLUTION PROGRAM

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CJobe

OWFN Front Desk

PMNS

Meeting: EPRI New Plant Seismic Issues Resolution Program  
October 19-20, 2005

Industry participants: Cedric Jobe, NEI  
Adrian Heymer, NEI  
Bob Kassawara, EPRI  
Robert Kennedy, RPK Structural Mechanics  
Bill Schmidt, MPR, et al.

TOPICS TO BE DISCUSSED – OCTOBER 19, 2005

9:00 - Introductions/Purpose/Agenda	All
9:10 - New Plant/COL Status/Issues	NEI
9:20 – NRC General Comments	NRC
9:30 - Program Status	Kassawara
9:50 - Task G1.1: Overview of Performance-Based Method	Kennedy
10:50 - Break	
11:05 - Task G1.1: Update of Seismic Hazards/Assessment of PB Methodology - Results and Conclusions	McGuire
1:00 - Lunch	
1:45 - Task G1.1: Discussion of Results	All
3:00 – Break	
3:15 - Task S2.1: Seismic Wave Incoherence – Results	Hardy/Abrahamson
4:30 - Adjourn	

TOPICS TO BE DISCUSSED - OCTOBER 20, 2005

9:00 - Task S2.1: Discussion of Results	All
10:00 - Task S2.2: Effect of Inelastic Deformation on HF Response	Hardy
11:00 - Break	
11:15 - Task S2.2: Discussion of Results	All
12:30 – Lunch	
1:15 - Update on Tasks G1.2 and G1.3	Hardy/Stepp
2:00 - Update on Plans and Schedule for Task I1.1	Stepp
2:45 - Summary and Actions	Kassawara/Jobe
3:45 - Adjourn	

Attachment