

May 9, 2005

MEMORANDUM TO: Richard J. Barrett, Director
Division of Engineering Technology
Office of Nuclear Regulatory Research

THRU: Michele G. Evans, Chief **/Hsia for/**
Engineering Research Applications Branch
Division of Engineering Technology
Office of Nuclear Regulatory Research

FROM: Vaughn V. Thomas **/RA/**
Engineering Research Applications Branch
Division of Engineering Technology
Office of Nuclear Regulatory Research

SUBJECT: NOTICE OF MEETING WITH NUCLEAR ENERGY INSTITUTE TO
DISCUSS INDUSTRY'S APPROACH FOR RESOLVING HIGH
FREQUENCY ISSUES RELATED TO FUTURE REACTOR SITING

DATE AND TIME: May 25, 2005
9:00 A.M. to 4:00 P.M.

LOCATION: U. S. Nuclear Regulatory Commission
Two White Flint North
11545 Rockville Pike
Rockville, Maryland 20852
Room T-8A1

PURPOSE: Nuclear Energy Institute (NEI) personnel will discuss industry initiatives
to resolve seismic high frequency issues for Central and Eastern United
States (CEUS) sites and also efforts to support revisions to Regulatory
Guide 1.165, "Identification and Characterization of Seismic Sources and
Determination of Safe Shutdown Earthquake Ground Motion." The draft
agenda is attached.

PARTICIPANTS: NRC
M. Evans K. Manoly
A. Murphy E. Embro
A. Hsia, et. al.

NEI
Adrien Heymer
Cedric Jobe
Bob Kassawara, et. al. – EPRI

CATEGORY: This is a category 2 meeting. The public is invited to participate in this meeting by discussing regulatory issues with the NRC, to obtain factual information, and provide the agency with feedback.

*Meetings between NRC technical staff and applicants or licensees are open for interested members of the public, 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

MEETING CONTACT: Vaughn Thomas at (301)-415-5897 or vxt@nrc.gov.

Attachment: Agenda

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MEETING CONTACT: Vaughn Thomas at (301)-415-5897 or vxt@nrc.gov.

Attachment: Agenda

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DATE	5/9/05	5/9/05	5/9/05	

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NRC-NEI Meeting: New Plant Seismic Issues
May 25, 2005 at 09:00 – 16:00
NRC Offices

Meeting Objectives: a) to outline industry initiatives for resolution of high frequency issues for CEUS sites
b) support revisions to RG 1.165

Industry Participants: Adrian Heymer – NEI
Cedric Jobe – NEI
Bob Kassawara et al – EPRI

Agenda:

09:00 am	1. Introductions and opening remarks – NEI and NRC
09:10 am	2. Resolution Plan High Frequency Issue <ul style="list-style-type: none">o Incoherenceo Effect of Limited Inelastic Behavior
10:30 am	Break
10:45 am	RG 1.165 Revisions <ul style="list-style-type: none">o Update PSHAso Revision of Lower Bound Magnitudeo Truncation of Variability on Median Ground Motion
12:00 noon	Lunch
12:45 pm	3. Industry Program for Resolution of HF Issues (revisions to NUREG 0800 as required) <ul style="list-style-type: none">o Approacho Task Overviewo NRC reviews and interactiono Schedule
2:15 pm	Break
2:30 pm	4. Industry Program for Revision of Regulatory Guidance --RG 1.165 and NUREG 0800 as required <ul style="list-style-type: none">o Approacho Task Overviewo NRC reviews and interactiono Schedule
3:45 pm	5. Summary of meeting action items <ul style="list-style-type: none">o High frequency issue and RG1.165 revisiono NRC/Industry interactions and schedule
04:00 pm	6. Adjourn